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There is no charge for admission to this portion of the Exhibition.

An Exhibition of Fruits, Vegetables, \&c., open to all the world, will take place in the Palace on the 3rd, 4th, 5th, and 6th Oetober next. For particulers, see page 34 of the Advertisements.

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## COLONIAL COMMISSIONERS ATTENDING THE EXHIBITION.

| INDIA, | J. |
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| maURITIUS. | J. Mo |
| ERRA LEONE, | Br |
| VICTORIA, . | Tyndall Bright, Esq. |

INDIA, . Moitik, Esq. SIERRA LEONE, Brig.-General O'Connor. Victoria, . Tyndall Bright, Esq.

The

## REPORT

OF THE

## EXECUTIVE COMMITTEE,

PRESENTED TO

<br>ON THE

## OCCASION OF THE OPENING OF THE EXHIBITION

 On the 9th MAY, 1865.The building in which we are now assombled owes its origin to the desire to supply a want which long existed in this City, that is, of a structure where the Citizens might enjoy rational recreation combined with the elevating influence of the Arts.

A Company was formed for the purpose of providing an Exhibition Palace and Winter Garden, after the model of the Crystal Palace of Sydenham; but on a scale suitable to the population of the City, and yet not discreditable to the capital of Ircland.

A tract of about seventeen acres in extent, formerly known as the "Coburg Gardens," lying within a few minutes' walk from the busiest centre of the City, having passed into the possession of Mr. Benjamin Lee Guinness, that gentleman, with his characteristic liberality in the promotion of all that can add to the comfort and happiness of his fellow-citizens, placed the land at the disposal of the newly-formed Company, at the price for which he had purchased it; and it was chosen as the site for the proposed Buildings and Garden.

The design of Mr. Alfred Jones was selected as the one best calculated to meet the requirements of the Company. The first stone of the Building was laid in March, 1863, by the then Viceroy, the lamented Earl of Carlisle, whose zeal in the encouragement of every undertaking for the benefit of Ireland, can never be too gratefully remembered by the people of this country. As the Buildings advanced, their suitability for the purpose soon suggested the idea of inaugurating the new institution by holding an International Exhibition. And as nothing of that kind, on a large scale, had been attempted in Ireland since the Exhibition of 1853, the origin of which was due to the noble public spirit of William Dargan, and which had been honoured by the august presence of Her Majesty, the project of an Exhibition in the present year was favourably received; but it soon became apparent that difficulties would be encountered by a Company in accomplishing an enterprise, the success of which must so largely depend on the spontaneous support of those whose sole aim is the advancement of the people in skill, knowledge, and refinement.

A new organization was therefore resolved on, and the Company leased their premises, at a fixed rent, for the period of the Exhibition, to an independent Committtee, composed of many of the nobility and of other influential personages, who came forward with alacrity to lend their co-operation to so useful a project. A portion of this large Committee constituted the Executive Committee, in whose hands was placed the managoment of the details.

The precedents of former Fxhibitions, and especinlly that of 1802, have been followed as far as circumstunces almitted. The objeets for exhibition have been divided into si. areuf classes-five containing the Industrial Products, und the sixth eomprehending ov "branch of the Fine Arts. A Committee of Advice, composed of gentlemen selected for their special knowledge and fitness, took charge of each Class, sought out the best specimens, so that each department should he represented in a complete and effective mamucr. Many members of thesc umintees have given their time and most valunble services with a zeal and devotion to the interests of the Exhibition which we gladly take this opportunit" to acknowledge.

In London, the Society of Arts, so honourably associated with the history of Exhibitions, gave us their most timely and corlial support. Under the auspices of the Society the London Comnittee was formed, who have heartily cooperated with us, and, on many important occasions, have guided us by their counsel.

In the capital of Scotland also, and in many of the cities and towns of the United Kingdom, Committees were formed to further the objects and extend the interests of the Exhibition.

It is needless to state that for the favour with which the undertaking has been so generally received throughout the Empire wo are largely indebted to the patronage of the Queen, and to the approval which Her Majesty has been pleased to manifest to the Exhibition, not only by many valuable Contributions from the Royal Collections, but also by the special recommendations with which the Exhibition has been officially introduced to the attention of the authorities of the British Colonies and of foreign Governments by Her Majesty's Socretaries of State. A large proportion of the Colonies have responded to the appeal. And most of the Sovereigns of Europe, emulating the example of Her Majesty, have honoured the Exhibition by their countenance, by becoming cortributors, and recommending their subjects to avail themselves of its advantages. It is but just to acknowledge that the Exhibition owes much of its attraction and its success to the cordial spirit in which Earl Russell advocated its claims to the enlightened support of foreign Governments.

Most of thesc Governments have deputed special representatives to attend the exhibition, to oversee the interests of the exhibitors from their respective countries, and to aid in the selection of the jurors, who will, it is hoped, proceed, early in the month of June, to adjudicate upon the merits of the productions which compete for the distinction of honorary medals.

From these gentlemen we have derived most valuable assistance, and we trust that the efforts we have made to provide suitable accommodation in the building for their respective exhibitors will be found satisfactory.

The space is about equally divided between the foreign exhibitors, on the one hand, and those of the United Kingdom and the Colonies on the other.

The demands made upon us for space in the home sections were five-fold in excess of the quantity at our disposal. Hence the task of selection was dilir it and embarrassing. We have remembered, however, that the E . $\mathrm{a}_{1} \mathrm{u}$ u international; and we have endeavoured, therefore, to secure whit woudd best' illustrate and represent the excellence of each country's productions. Accordingly the preference has been given to the inventor, the producer, and manufacturer, over the agent or retailer. Under these circumstances it is gratifying to noti dow numerous are the Irish exhibitors in very many branches of induutry.
ned their indepennfluentia! pperation nstituted it of the ave been ave been and the Advice, ess, took partment nbers of ha zeal ake this istory of auspices tily coby their $s$ of the tend the asas been to the pleased rom the ich the of the aries of And y, have rs, and is but and its to the attend pective roceed, uctions e trust ilding he one bld in ithe ole 'u. wousd etions. $r$, and it is many

No department is of greater interent in Ireland than that of machines and implements used in the cultivation of the soil. We gladly availed ourselves, therefore, of the liberality of the Royal Dublin Society, which placed at our disposal their extensive premises in Killare-street, whereby we have been enubled to give to this importait section a fuller development than to any other class of machinery.

In concluding this report, we may express the hope that the Exhibition, whose preparation has cost so much labour and anxious thouglat, may be as prosperous In its results as it is fortunate in its commencement under the auspices of your Royal Highness.

Signed, on behalf of the Executive Committee,
GILBER'T SANDERS, Chairman.




## FLAGS AND BANNERS DISPLAYED.

## OUTSIDE THE BUILDING.

1 The Royal Standard of Great Britain and Ireland
2 French Ensign
3 British Ensign
4 Royal Italian Ensign
5 Papal States
6 Austrian Ensign
7 Royal Standard of Prussia
8 Spanish Ensign

- Prussian Ensign

10 Sweden
11 America
12. Belgium

13 Denmark
14 Holland
15 Ireland
16 Union Jack
17 Norwegian Ensign
18 Russia

As it enum and or n whic loga may

Scul
Arts visit tions tion, havi statu rour be i whic und

74 Bannerets
75 Spain
76 Prussia
77 Sweden
78 America
79 Relgium
80 Papal State"
81 Holland
82 Denmark
83 Rome
84 Austria
85 Ireland

## GUIDE FOR THE VISITOR.

As it will be impossible for the Visitor to thoroughly inspect or find the objects enumerated in the Catalogue without some little instruction as to arrangement and position, it may be well to sketch out a line of route which can be followed or not at will, and which will gradually lead through the various sections into which the building and its annexes are divided. The plans given in the Catalogue should first be carefully studied, and then some such circuit as the following may be pursued :-

Entering the building from the main entrance in Earlsfort-terrace, facing the Sculpture Hall, the best course is first to take a survey of the extensive Fine Arts Departments. In the principal or main avenue of the Sculpturo Hall the visitor will find ranged right and left of him certainly one of the finest collections of statuary that has been gathered together at any International Exhibition, the best works of art from the principal British and Foreign studios having been freely contributed. The best course to pursue is to inspect the statues on the right hand of the main avenue, and, after reaching the end, turn round and inspect those ranged on the opposite side. To enumerate these would be impossible, bat they are all numbered, and the name of the country from which they come is lettered on the back, so that reference to the Catalogue, under "liome,"." Italy," \&c., will give the title and the artist.

After the main avenue has been carefully inspected, the visitor should turn into the inner walk, and notice those on his left hand, proceeding towards the Transept; then into the opposite inner avenue, whieh will be on his left hand, proceeding towards the entrance of the building. He should then ascend the staircase, and make a tour of the Central Picture Gallery, which is immediately over the Sculpture Court. The pietures lung on the walls over the staircase recess are of the Scandinavian and Spanish schools. Proceeding towards the centre of the building, on the walls to the right are Italian pictures. On a screen facing to the east are some choice Norwegian pictures. The German, French, and other Foreign pictures, occupy the walls to the west and south. Having made the circuit of this Central Picture Gallery, we enter, by a door on the cast, a sinail room, containing pictures ot the Belgian scliool.

The walls of the long passage running north and south are hung with fine specimens of Axminster tapestry, P'ersian, Brussells, Kidderminster, and other carpets, and oil cloths, \&e. In a window recess is a collection of oil paintings, mostly by Trish artists. Turning now to the right, on the walls of the passage running east and west, we find seven of Leech's coloured sketches, shown by V. Brooks, and some good chromo-lithographs. The first door on the left hand leads to the Victoria Cross collection, illustrating the deeds of valour which have secured the coveted distinction of the Victoria Cross. The next long room on the left is devoted to water-colour drawings and a few cartoons. Leaving this the visitor may enter the Eastern Gallery of the Transept, and take a superficial survey of the Transept, and main building, and opposite galleries. He may also look down into the Music Hall, where he will see the large organ by Hill. a smaller organ, orchestra, pianofortes, and cases of brass instruments, \&c. Hung round the upper part of the walls are several fine cartoons from Munich, and beneath some very effective foreign oil paintings. The architectural offect of this fine room should here bo noticed, the admirablo manner in which it is lighted by windows above, and sun gas-lights for illumination at night.

Proceeding along the gallery towards the north, and entering the Central Picture Gallery, we may pass by a door on the left into the Mediæval Court, where church furniture, antiquitics, stained glass, and metal work, claim attention. We pass through, and enter by a door on the right hand of the corridor the Great Picture Gallery. This is a fine lofty room, with sofas, and is devoted to pictures of the British School. Round the walls will be recognised, by those conversant with good pictures, many gens of art from the National Gallery, the Vernon Collection, the Kensington Museum, and other public and private collections.

After making the circuit of this room the visitor may pass through the east door on to the passage, where, in a window recess, are some fine specimens of chromo-lithographs by various exhibitors, and, opposite, specimens of woodouts. Then proceed due west down a passage, the walls of which are lined with maps, school-books, panoramic views, \&c., to a door on the right hand, which admits to the Small Picture Gallery, a long room devoted to the works of the Ancient Masters. This completes the tour of the Fine Arts Collection, with the exception of the three Photographic rooms which are situated in the basement, on the extreme south, near the First Class Refreshment Room, and must be reserved for $a$ future visit.

Leaving the room of Ancient Masters by the east door we may enter upon an inspection of the British Industrial Department, commencing with the collection in the galleries. Entering the inner passage on your left and proceeding due west wo pass cases of linens, hats, clothing, basket work, ropes and fish nets, cottons and thread, blankets, kerseymeres and broad cloths, printed felts, woollen shirtings and flannels, Paislcy shawls and tartans, laces, fancy hair work, silks, gold embroidery, silk scarfs, sewed and embroidered muslins, \&c. Turning round to the right, for the outer passage, we may pause for a few moments to take a gencral glance of the nave and transept and opposite galleries devoted to India and the Colonies. Then we come in succession, on the right hand, upon cases of cotton and thread, down quilts, feathers, furs, and other applications of feathers, down, \&c., to dress, upholsterers' and coachmakers' trimmings, hosiery, boots and shoes, buttons, court costumes and liveries. Proceeding round the cross gallery we next come upon handsome show cases of minerals, chemicals, colours, products of seaweed, perfumery, confectionery, starches, candles, and soap, fresh preserved provisions, isinglass, cigars, whiskey, wax flowers, stationery, bookbinding and printing, paper making, guns and fishing tackle, toys, croquet, racquet, archery, and other games, bog oak ornaments, brushes, tortoise-shell work, India-rubber and gutta percha. This completes the gallery display of British Industries.

Then we arrive at the beautiful Indian collection, contributed by the India Board, and arranged by Dr. J. Forbes Watson, which occupies a large space, and is most attractive, embracing most of the choicest articles of the ludia Museum, London, many rare and valuable articles lent by the Queen, by Lord Gough and other exhibitors. There are, first, three very large cases extending across the gallery filled with rich articles of gold and silver work, jewellery, embroidery and fabrics. There are two smaller cases of silver and bidri, or inlaid metal work, and further on two cases neatly arranged and labelled of agricultural produce and raw materials generally, including substances used in manufactures. $\Delta$ cabinet containing seventeen bound volumes of specimens illustrative of the textile fabrics of India, with coloured photographs, showing the costumes of the people of India, should not be overlooked. Then there are three wall cases of arms and armour, and ornanented, carved, and other work in metal,' jade, papier mache, sandal wood, horn, and ivory. Hich carpets and mats of Oriental design decorate the walls, and a raised map of India, showing the mountain ranges, 1 ivers, railways, $\mathcal{S c}$., hangs on the stairs, where there also stand some state umbrellas. There are also suspended on screens twenty or more frames, with photographs of the tribes and castes into which the native population of India and the adjacent countries is divided.

The next tour of inspection may be taken as follows:-After entering the building turn down the passage on the right hand, past the post office, and the ordnance exhibited, and enter the Carriage Court, which is a temporary annexe to the main building. Here the visitor passes in the corridor, Perfumery Stalls, and illustrations of Naval Architecture, with some Plaster Statues and other objects. Passing round the Carriage Court we come upon a row of allotments in the east, devoted to Sewing Machines in operation, with attendants; and several manufacturing processes in operation are seen on the north side, including pearl button making, steel pen making, pipe making, lithographic printing, \&c. We then enter the Machinery-at-rest Court, and from thence the Machinery-in-motion Court. Here are spinning mules, looms, atmospharic hammers, cask-washing machines, and others in active operation.

At the end of this Court we leave this noisy region, and ascend by steps once more to the quiet of the main building, and find ourselves in the most attractive British department of the north transept, looking directly down the transept towards the south. After inspecting the stands of beautiful glass and porcelain, the visitor should enter the inner line of Furniture Courts, and proceeding towards the east, inspect at leisure the many elegant objects exposed here by the principal London and Provincial manufacturers. He may then return and inspect the large central show cases on each side of the main promenade, consisting chiefly of shawls, poplins, minerals, jewellery, perfumery, candles, \&c., and Benson's great clock.
To complete the circuit of the products of the British Empire, the visitor should ascend the staircase on the right, and inspect the various Colonial Courts, running from India along the western gallery to the central apes. The fine trophy of horns, skins, and objects of the chase, \&c., from Natal, over the stairsead and adjoining wall, will first command attention. There the visitor enters Canada, which fills three courts with its various productions, mineral, agricultural, and manufacturing. Then Nova Scotin, another North American province, fills a large court with attractive objects, especially an ingot of gold worth $£ 2,000$. Returning from this, end procceding due south along the gallery, the visitor passes, in succession, Mauritius, the West India Colonies, and a fine model in various woods of the west front of the Royal Exchange, London. Here he may pause and going out by a door on the balconies, take a glance at the gardens, and the Harcourt-street entrance, Mr. Guinness's house and grounds, \&c. Proceeding in this circuit we pass the collections contributed by Malta, South Australia, New South Wales, Quecnsland, New Zealand, and Victoria. The latter colony, which is the only Australian province which has contributed officially, occupies a very large space with most attractive objects; and its gold produce is especially interesting. Then the curious native products and manufactures of Lagos, the Gold Coast, and Sierra Leone, are shown, and a collection from the Bahamas completes the Colonial collections. Here are some attractive objects from China and Japan, especially porcelains, bronzes, enamels, and a curious Chinese state bedstead, with a group of fcmale Japanese figures, life size, at the toilet. The visitor may now commence here his inspection of the Foreign exhibits, although it is an unfavourable point to begin from, but it will complete his tour of the galleries, and save fatigue. Proceeding along the gallery we reach a number of French works in bronze, and other articles of verta, with various industrial products. We then pass the Austrian collection, that of Prussia, and other states of the Zollverein; then on the opposite gallery we pass in succession collections from Belgium, Hoiland, Russia, and Italy.

The best course now to pursue is to descend by the staircase, leading from the Central Picture Gallery to the Sculpture Hall, and entering the central transept complete the inspection of the Foreign collections. Turning to the left, we may first enter the Music Hall, and take a survey of pietures and instruments; then pass to the Belgian Court, and bearing round on the opposite side, we reach the products of the German Confederation and Austria.

The dais, with its canopy, intended for the Pasha of Egypt and under which
the royal circle were grouped on the opening day, should be noticed. The magnificent Sevres China and Gobelins tapestry of the Imperial manufactories of France, and the fine bronzes and other works of French industry.

Some French show cases, filled with rich dresses, shawls, silks, laces, \&e., will command attention; and on the opposite or Eastern side of the transept the collections of Italy and Rome, rich in sculpture, mosaics, cameos, and other objects of fine art, complete the tour of the building.

The First-class Refreshment Room and Ladies' Retiring Rooms, it will be seen, are situated at the extreme left, with entrances from the transept. The Secondclass Refreshment Room is near the Sculpture Court, in the transept, and the Thisdclass Refreshment Rooms lead out of the Machinery-in-motion ammexe. There are refreshment counters about the galleries in different parts of the building, and $\varepsilon$ Reading Room, Post Office, and Telegraph Office, in the building. Visitors are not permitted to take sticks, parasols, \&C., into the Sculpture Courts and Picture Galleries, but these must be left with the female attendants at the umbrelle stands, who charge ld. for the custody. Catalogucs are sold in the building bj the liveried attendants.

If the weather is fine, a circuit of the gardens should be made, where there are many objects exhibited for which room could not be found in the interior, such as in the north avenue a column of coal from Nova Scotin, thirty-six feet high, showing the great depth of the seam of pure coals; a peal of bells, iron gates, Barbezat's French fountains, tents, conscrvatories, \&c., besides the rockerios and flower beds, rosary, maze, cescade, \&c.

Those interested in agricultural implements and machincry, seeds, and vegetable substances, should pay a visit to the premises of the Royal Dublin Society in Kildare-street, which are only about five minutes walk from the Exhibition Building, where are shown many domestic machines, metal work, farm iuplements, manures, building materials, stable fittings, draining pipes, kitchen ranges, and other objects for which room could not be found in the building.

THE

## CONTRIBUTIONS EXHIBITED

by the
GRACIOUS PERMISSION
OF


## BY PERMISSION OF II.R.IH. THE PRINCE OF WALES,

| Illuminated Addresses, |  |  |  | No. 505. | page 20 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Portrait, |  |  |  | No. 192. | 133 |



# OFFICIAL CATALOGUE. 

## BRITISH DEPARTMENT.

 terior, t high, gates, ckerios
## 8ㅍTION I.

MmING, QUARRYING, METALLURGICAL OPERATIONS, AND
MINERAL PRODUCTS.
East Gallery of Nave.
1 Austine \& Co. 20 Dixon st. Glargow.-Block coal.-(In West Verandah.)
2 Carrick, R. Pirnie Colliery and Chemical Works, Methill, Fife, N.B.-Cannel coal ; oil and grease manufactured from the above coal.-(West Verandah.)

3 Connorree Minina Co. Limited, Ovoca, co. Wicklow.-Native copper; oxide of copper; sulphuret of copper; copper precipitate; silver lead ore; sulphur ore ; iron pyrites; sulphur smalls; ochre.

4 General Mining Co. for Ireland (Limited), 29 Westmoreland et. Dullin.-Raw and dressed calamine ; arsenical pyrites ; fre-clay ; ochre ; oxido of zinc ; lead and copper ores from the Company's mines.

5 Lisabe, F. C.E. 19 Westmoreland st. Dullin.-Slates, slabs, flags from Gooladoo quarry, co. Cork; ores of copper, lead, iron baryta; fluor spar; sulphur; quartz containing gold, from mines in Cork and Clare.

6 Mining Company of Iarland, 30 Louer Ormond quay, Dublln.-Copper ore from Knockmahon, co. Waterford, showing the different forms in which it is found in the rock, and the rarious stages it passes through in dressing and preparing for market; lead ore in like manner; conl and strata illustrative of the geological formation of the coal fields of the Company in the co. Tipperary; silver and lead in pig, sheet, pipe, shot, red lead, \&c. manufactured from Irish ores at the Company's Works, Ballycorus - (Nave.)

7 Bandon, Earl or.-Roofing Slates from the works of the Rossmore Slate Company (Limited), Carrigbue, near Bantry, co. Cork.-(Iw West Verandah.)

8 Carfsfort Mining Co. (Limined), 65 Dame st. Dublin.-Copper and other ores; native gold.

9 Kelur, J. C.E.-Compressed peat, and iron manufactured therewith.(West Verandah.)

10 Grifrite, Sir R. Bart.-(A) Geological map of Ireland, on a scale of four miles to an inch ; (B) Section from the eastern to the western coast of Ireland, showing the succession of the Silurian, Devonian, and carboniferous rocks of the country; (C) Geological section, showing the unconformable succession of the primary and Silarian rocks of Connemara; (D) Section showing the coal sexies of the county of Antrim, reating unconformably on mica slate, sucoeeded by new red sandstone, lias, and chalk, gurmopnted by bamaltio beds; (E) Section mhowing the geologiael ntrueturn
of the south-east of Ireland; (F) Vertical section showing the tabular arrangement of the columnar and amorphous basalt, and intercalated beds of red lithomarga of the Causeway range of the north ooast of Antrim ; (G) Sectional view accurately representing the several columns, as well as general arrangement of the basaltic series, extending from the Giant's Causeway, for a distance of four miles, by the Loom and Organ to the Chimney-tops, and thence by Point Plaiskin and Bengore Hoad as far as Dunserriok Castle, looking southward ; (H) Sectional view of granite veins traversing Hornblendio syenite at Pass of Barmavave, near Carlingford Mountain, county of Louth. (I) Sectional viewe of M'Gillicuddy's Reeks, Killarney, showing the undulating schistose strata at their southern extension.- (North Corridor.)

821 Pateny Pgat Company (Luitrid), 84 Middle Abbeyst. Dublin.-Compressed peat fueL- (Royal Dublin Society.)

822 Patint Plumbago Crocibli Co. Bateersea Works, London, S.W.-Patent plumbago orucibles; clay crucible; furnaces; roasting dishes.- (Agricultural Hall.)

823 Tbe Gouladoo Slate Quarby, Bantry Day, co. Cork (Lord Henyy Loftue, owner).-Slates.-(Wcst Verandah).

824 Tha Holyrord Coppre Minino Co. (Limited), 22 Nassau st. Duelin.Copper ore from the newly discovered lode in this mine, co. Tipperary.

825 Lovohrea Slatr Quarry Co., near Killaloe.-Slates.-(In West Verandah.)
826 The Killalor Slate Co. (Limited).-Slates.-(West Verandah.)
827 Sxirn, W, 7 Lower Baggot st, Dublin.-Coal, ironstone, gypsum.

## North Gallery of Nave.

11 Barrington, J. \& Sons, Great Britain st. Dublin.-Soap, candles, tailow, \&o., and articles used in the manufacture of soap.

12 Brwley \& Deaper, 23 Mary st. Dublin.-Perfumery; mineral waters; British wines; pharmaceutical products.

13 British Seawerd Company (Limived), Whitecrook Chemical Works, Dalmuir, Dumbartonshire, N.B.-Series illustrating Stanford's patent method of treating seaweed.

14 Bryant \& Mat, Fainficld Works, Bow, London, E.-Patent safety matches, vestas, and cigar lights, which ignite only on the box; instantaneous lights, \&c.

16 COONET, C. \& Co. 57 to 60 Back lane, Dublin.-Starch; dextrine; laundry blues, with samples of the raw materials; blacking, liquid and paste.

17 Fiems, J. C. \& J. 36 Upper Marsh, Lamleth, London.-Soap; paraffin eandles; patent self-fitting candles for clamber use; altar candles; sealing wax, \&c.

18 Goundina, W. \& H. M. 108 Patrick st. Cork, and 22 Westnoreland st. Dublin.-Manufactured and artificial manures, with the raw materials used in manufacturing same.

19 Hare, J. \& Co. Temple Gutc, Bristol.-Painters' colours-greens, chromes, blues, reds, \&o.

20 Hirst, Broore, \& Tominnson, Bishopgate st. Leeds, Yorkshiric.-Acetic acid and acetates; wood naphtha; artificial fruit essences; chemical and pharmaceutical preparations, varnishes; fancy soap, perfumery, \&c.

21 Jobnson, Matther, \& Co. Hatton Garden, London, E.C.-Platinum apparatus; boilers, crucibles, capsules, tubes, dishes; lunar caustic; nitrate of silver and chloride of gold for photography; magnesium wire.-(East Gallery of Nurc.)

22 Jonnson* Sons, 184 Basinghall st. London.-Nitrates of silver and uranium; chiloride of gold prepared for photography; nitrate of silver, stioks and points for surgeons; crucibles, dishes, \&e. of platinum and silver; magnesium wire for illumin. ating purpones; sefined antimony, bismuth, cadmium, and tin.

23 Kans, W. J. \& Son, 64 North wall quay, Dublin.-Sulphate of soda; sulphurio and cther aoids, \&o.

24 Lewis, F. 6 Flect st. Dwblin. - Perfanery, wad artioles for the toilot; writing and marking inks.-(Neve.)

25 Msckir, J. W. 40 Wentmoreland st. Dublin.-Manures, raw matetialy used in the manufaoture thereof.- ( ( gricultural Hall, Kildare st.)

26 M'Master \& Hodgson, Ashtown Oil Mills, Phomix Pank-minpe oil; zeme oake and meal; linseed oils; linseed cake and meal; Irish rape and fax moeds, $f$ whioh they are manufactured.

27 Mawson \& Siwan, Neucastle-upon-Tyne.-Photographic collodion, with aptcimens.

28 The Marine Sality Co. of Iretand (Limitied), 1 South Fvederick st. Dublin.-Kelp ; muriate and sulphate of potash ; soda aalta ; iodine ; all extracted from seaweed.

29 Prisse \& Lubin, 2 Nev Bond st. London.-Odoriferous gums; fregrant woods and plants; perfumery and articles for the toilet.- (Approach to Carriage Court.)

30 Pulpord, G. C. 4 Doryatc hill, Cannoon at. London, Li. C.-Magnetic paints.
31 Prices Patent Candie Company, Limired, Belmont Works, Bateerea, London.-Belmont sperm, Belmontine, paraffia, and other candlea, and candle material; night lights; glycerin; oils and soap--(Nare.)

3a Reciitt, I. \& Sons, Suffolk lune, London, E.C.-Diamond black lead.
33 Sinon, L. Nottinglhum.-Bronze powders.
84 Tarlor, W. \& Co. Leith.-Composite, atearic reid, and paraflin candles.
35 Tudor, S. \& W. 17 College hill, London, E.O. and Lead Works, IIull.White and red lead; litharge and orange lead.-(East Gallery of Nave.)

33 Hutchinson, J. \& Co. Widnes, Lancushive, and Lord st. Liverpool.Products of alkali manufacture.

37 Patent Plombago Cnucibie Co. Battorsea Works, Lundon, S. W.-Plumbago, black-lend, graphite, both in natural and manulinctured state ; also their uses.

38 Rismel, E. Straid, and Reyent st. London.-Perfumery.-(Approach to Car. riage Court.)

39 Colman, J. \& J. 16 Cannon st. London, E.C.-Starch, coloured starch, and Indigo blue.

40 Bewlex, Hamilton, \& Co. Sarkwille st. Duhlin.-- Pharmncentical chemicals.
41 Young, J. Bathyate, N.B.-Paraftin, and parnffin oil.-(Nave.)
42 Boileau \& Boyd, Bride st. Dullin.- Pharmaceutical chemicals.
828 Patent Prat Co. (Limitrd), 84 Middle Albey st. Dublin.-Comprebsed peat fuel.-(Under Vorandah.)

829 Prospho-Guano Co. 22 Bacholors' walk, Dublin.-Phospho-guano.-(Agricultural Hall, Kildare st.)

830 Gossage, W. \& Sows, Widnes Soapery, near Warrington, Lancashire.-Soented soaps.

831 Ratibornn, J. G. 44 Essex st. Dublin.-Unbleached and bleached beeswax; candies, \&c.; sperm oil; spermaceti crude and refined; crystals and candles from same ; parnffin, crude and refined; sealing-wax, \&cc.

832 BickFord, Smith, \& Co. Tucking st. Mill, Camborne, Cornwall.-Patent anfety fuses.-(Agricultural IIall, Kildare st.)

833 Seagrave, G. \& Co. ILargreares Buildings, Chapel st. Livorpool, and Scacombe, near Birlienhead.-Phospho-guano. (Agricuitural Hall, Kildare st.)

834 Bhitisi \& Foreign Safety Fush Co. Reliruth, Cornvall.-Miner's patent safety fuse for blasting.- (Ayriceltural Hall, Kildare st.)

835 Patent Wax-Soar Factory, \& Belle-Isle, York roud, Kivg's cross, London.Bars of soap; patent wax soap; samples of wax; various specimens of materials employed in the manufacture.

836 Russer, W. S. 3 Clapham row, London.-Detergent plate powder ; polishing pasto; furniture polish, \&c.

837 Parker, J. W. \& Co. Chicstcr, Liverpoot, London, and Neucastle-on-Tyne.Lead ore, and produots therefrom, viz. : white lead i red litharge, and orango load. white paint; sheet, shot, pipe; silver; block tin; model of thot tower.

# 85OTION TIT. 8Ubsgancoms USMD AS FOOD. - North Gallery of Nave. 

43 EdAm, Coryws \& Co. Cecilia et. Dublin.-British wines, Hiqueurs, epiritu
41 Bacors, Herrox, \& Co. 28 William at. Dublin. -Irieh whinkey.
41 Barize, Surpmor, \& Co. 10 Patrick st. Cork, and 98 Capel st. Dublin.-Biscuits in 60 variotion. - ${ }^{-\quad \text { Pr }}$

46 Byowx \& Poxsox, Royal Stareh Works, Paidley, and 98 Capel st. Dublin.Patent oorn flour; sago; powder atarch; oryatal corn ataroh; maize gluten, for feeding cattlo.

47 Cox, J. \& G. Gorgic Mills, Murrayfield, Edinburgh.-Gelatin and glue.
48 Evass \& Sxay Mond, Campbell st. Leicester.-Oigars.
49 Fax, J. S. \& Sons, 12 Union at. Bristol, and 252 City road, London, E.C.Serien illuastrating the preparation of chocolate and oocoa from the native plants.

50 Gambie, J. H. \& Co. 6 Morrisson's Quay, Cork, and 78 Penchurch at. London, E.C.-Preserved meats, fruits, soups, fish, do. ; pickles, jams, \&o.

51 Glosnmy, B. \& Co. Mardyke Mills, Chapelizod, Dublin.-Mustardu; mustard oil and cake; blues; ginger and staroh.

52 Roomes, E. 3 Winchester Buildinga, London, E.C.-Turkish tobacco and cigarettes.

53 Harr, J. W. 60 St. Mary Axe, London, E.C.-Isinglass from jarious countries, in raw and manufactured states.

54 Macroax, R. 4 rdmore Mills, Neutounlinuavaddy.-Oats, oatmeal, groats, and whelling; Irish wheat and flour; flax seed; flax straw and soutohed fibre.

55 Mircerlit S. 10 Grafton st. Dublin.-Bride cake ornamented.
56 Prex, Frkan, \& Co. Dockhead, London, S.E.-Steam-made biscuits.
57 Kinaran \& Sons, Carlisle Buildings, Dublin.--Irish whiskey.
58 Pouson, W. \& Co. Abercorn st. Paisley, ©istland.-Patent corn flour sud starch; starch produced from maize, the residue serving as food for cattle.

59 Wareiner, G. The Cedars, Battcrsea, London, S.W.-Consentrated so:ips and preserved meats.

60 Hallett, F. F. The Manor Housc, Brighton, Sussex.-Pedigree cerenle from a single grain.-(Agricultural IFall, Kildare st.)
$61 \mathrm{~J}_{\triangle 00 \mathrm{~B}, \mathrm{~W}}$ W. \& R. \& Co. 5 and 6 Peter's rov, Dublin.-Biscuits.
62 Colman, J. \& J. 26 Cannon st. London, E.C.-Mustard.
63 Hogg \& Rubertson, 22 Mary st. Dublin.-Cersmis.
64 Mackar, J. 119 George st. Edinburgh.-Quintessences and other condiments used for flavouring food.

65 andrews \& Co. Dame st. Dublin.-Preserved fruits, pi $\ddagger$ les, \&c.
68 Mackex, J. Westmorelanal st. Dullin.-Secds, roots, ceredls.- (Agricultural Hall, Kildare st.)

67 Fawcity \& Co. 18, 19, and 20 Henry st. Dublin.-Whiskey.
68 Kien, Robinson, Brhlivile, \& Co. Garlick: hill, London, E.C.-Mustard, indigo blue, chicory, patent barley, groats, prepared corn.

69 M'Krans, W. St. Mirren's, Paislcy, N.B.-Starch ; corn flour.-(Agricultural Hall, Kildare st.)

70 Mazzini, B. 14 Union-court, Old Bondst. Lendon, E.C.-Turkish tobacco and cigarettes.

838 Kerte, B. R. 1 Ingram court, Fenchurch st. London, E.C.-"Mnizefarina." a breadstuff from maize and wheat ; "cerealina" (article of diet).-(Agricultural Hall.)

839 Paroherr, E. C. Ilkieston road, Nottinyham.-Nottinghamshire sauce.-(4gricultural Hall, Kildare st.)

840 Brane, J. J. 24 D'Olicr st.-Model of a pig in lar1.-(Agricultural Mall.) 841 Prary, Brothers \& Co. Dublin.-Biscuits.

## BEOTION V.(A.)

## MAOHENES TOR DIREOT USE, AND MAOHNERY GN GENBBA, AT REST, RAIHWAY MAOHTNERY AND OABRIAGES,

## Maohinery at Rent Court.

72 Leblaxo, D. F. 102 Flect at. City, London, E.O.—Dioptical wate quage tubes for nteam boilerv.

73 Merbiweatere \& Sons, Long acre, and Lambeth, Iondon.-Fire engines ; hose-reel or carriage for water mains ; hose and buckets, fre ladders, equipments for firemen, helmets, helts, hatcheta, fire-pumps, \&c.

74 Curits, W. \& Sons, 25, 26, 27, and 23 Chancery lane, and 09 Middle Abbey st.-Self.acting lubricator for engine cylinders; oil syphons; brass ateam cocka; valves, steam whistles, pumps, \&o.

75 Martuand C, Alloa, N.B.-Maitland's patent self-acting mashing apparatus, for the une of brewers and distillers.

76 Russent, J. \& Sows, Church Hill Tube Works, Wednesbury, Staffordshirc.Patent lap-welded iron tubes, steam cocks, \&c.

77 Goodisson, T. H. 6 Serpentine avcnuc, Sandymount.-Models of locomotive engines.

78 Greid, D. \& J. Fountain House Works, Edinhuryh.-Paper cutting machine ; lithographic press; lithographio press; fast printing platen machine; lever cutting machine; screw presses.

79 Hibernian Gas Meter Co. Limited, Deblin.-Gas meter.
80 Stencer, J. \& Sons, Newcattc-om-Tyme.-Railway springs, buffers, \&c.
81 Booker, T. W. \& Co. Melin Grififith Workis, near Cardidi-Wire roda, cable, sheet, plate, button, and charcoal "letter" iron; tin plates.

82 Prane, J. 1 Barrove st. Dublin.-Byrne's patent adjustive governor.
83 Torner W. Mammersmith Iron Work's, Dublin.-Models of Turner's and Gibnon's patent rolling bridges for railways and roadways; patent breech-loading cannoll ; iron roofs, greenhouses, \&c. ; photographs of works designed and executed ly the firm.

84 Clayton \& Goodfellow, Atlas Works, Blackburn.--Piston and bucket.
85 Wise, F. Chandos Chambers, Duchingham st. Adelphi, London, W.C.-Drawing of "field bailor."

80 Janes, Brotnens, 15 Fisl st. Ifill, London, E.C.-Spencer's patent nonconducting and non-conbustible compositions, for covering boilers, \&c.

87 Siland, Mason, \& Co. 75 Upper Grounel st. Bluckifriars roud, London, S.Fatent brigade stean firv engines; firemen's equipments, \&c.

88 Sharp, Steiwart, \& Co. (Limited), Allas Worke, Manchester:-Giffard's patent injectors; patent self-acting slot-drilling machine; Sellers' patent self-acting bolt and nut screwing machine; selfacting vertical drilling machine; photographs of locomotivo engínes and workshop tools.

89 Jugnix Patent Lohi \& Nut Co. Glover sl. Birminyham.-Boles, spikes, screws, rivets, railway iron work, \&c.

90 Morton \& Wilson, Stockton-on-Tces, Duhrm.-Morton's patent refrigerator, and selfacting washiug machine; Wilson's patent ship's pump, wort and hot liquor punp, steam impermeator, and ship water-closet; braws, finished work.

91 MacDonneid, I. Jublin.--Model of a safety fire escape.
153 Murr, W. \& Co.Britannia Works, Strangewrys, Manchester.-Engineer's tools.
157 Carr, T. Riehmonl road, Montpelier, Bristol.-Patent levigator Mills.
158 Dubiny, Wicklow, \& Wexford Rahlivay Co. Dublin.-Locomotive engine "Banshce."

159 Neilson \& Co. Glaggov.- Thotographs of !ocomotive engines, \&c.
160 Owens' Patent Wheel, Tire, \& Axle Co. (Limited), Plıenix Iron Works, Rotherham, Yorkshire.-Wrought iron engine driving wheel centres; waygon wheel centres; 0 wens' solid cast-steel tires.

161 Courtney, Stepaens, \& Co. Blackhall place, Dublin.-Railway fastenings, fittings, \&c.; Anderson's, patent junction signal work; Culverwell's patent paraffin railway lamp; Corlett's patent continuous-surface supported iron way; Corlett's patent fish-joint chairs; Corlett's patent water-circulating forge tire; Spencer and Corlett's patent waggon and carriage bufting springs; Allock's patent cushionsprings

162 Weir. G. \& J. Glasgow.-Model of patent compound governors.

180 Derino, G. E. Lockleys, Weleyn, Hertfordshire.-Improved permanent-way of railways ; spring clip fish.jolnts; spring keys; spring treenails.

181 Salmox, J. 13 Parsonage, Manchester.--Printing, numbering, hole-perfornting, paper cutting machines; nipping and ecrew, hydraulie, copying presses; photographio rolling machine.

183 Bacon \& Waymax, 432 Barbican, London-Wiro and dandy roll for paper machine ; paper mould for hand-made paper ; woven wire for blinds, ace.

184 Вооти, Brotueas, 63 Upper Stephen at. Dublin.-Tinming lathes; sildo rests, tools, and apparatus for turning ; portable forgea, anvils, vlees, forgo bellows; We'ston's patent differentlal pulley ; mitre machine; drilling apparatus; grindstones; sawn; planes; sawing machine, sc.

185 Boorn, H. \& Co. Lady Day Spindle Works.-Spindles and flys, \&c., for cotton, finx, \&o.; apindle collars and footstepas.

186 Tue Brovoiton Copper Co. (Limited), Rioughton Cipper Works, Man. chester.-Brass and copper printing nad embossing rollein; tubes; serew steam valves; teps; water guages ; mountings; benlings; locomotive whistle.

187 Facking \& Parkinson, Mooraide Wurke, Bury, Laneaster.-Spindles and flyers for flax and cotton.

188 Irvin \& Sellers, Peel Hall Works, Preston.-Boxwood In locy, bosseg, shuttles, pickers, bobbins, reels, perns, epools, \&c.

189 Soriapreb \& Budenberg, 90 Gcorge at. Manchcstor.-Steam gauge; engino counters, \&c.

100 Moore \& Manby, Dudley, and 3 Billiter sq. London, E.C.-Specimens of rolled malleable and cold blast pig iron; puidled and east steel, \&c. \&c.

191 London India Ruaber Co. Limited.-India zubber belting, plying, rings, \&rc.

844 Fremman \& Grundy, Manchester.-Patent portnble silent fan, for sanitary and ventilating purposes ; patent portable forge, for boiler makers and contractors.

845 Dras, J. Edinlurgh and Glargow Railway.-1'atent switeh box.
846 Cann, T. Bristol.-Putent disintegrator.-(Agricultural IIall, Jildare st.)
847 Chatwood, S. Bolton.-Wedgeproof fastenings for afes; valve serews, springs, and cylinders; steel plates, \&c.

848 Walker \& Son, Birminghum.-Bcer nad water meters; harpoon ship logi harpoon aounding machine.

840 Inbotson, W. 8 Dickinson st. Manchester.-Steam engine; Californin pump; patent pulley blocks.

850 Nutaran, $I_{12}$ Dublin.-Several Models.

## FOREIGN DEPARTMENT.

861 Dinnewdahl, R. W. Iuttrop: near Stcele, R.P.-Centrifugal mine ventilator for moving by hand.

852 Dresler, J. H. Siegen, Wicstphalia.-Ring of rolled iron wire.
853 Bochumer Iron Foundries, Lochum, Wcstphalia.-Mine rentilator for moving by hands, system Rittinger.

854 Höreer Bergwerrs und Hütten Venein, Hürde, Westphalia.-Railway wheels, showing the various stages in tho development of tho plate wheel system; large steel plate ; rails; specimens of iron, \&c.

855 Martinotti, Luigi, 9 ria Baibaroux, Tiurin.-Portable flying bridge; look out tower ; fire escape.

856 Krupp, F. Essen, Rhenis\% Prussia, and 11 New Broad st. London, E.C.Steel 110 -pounder gun, with improved breach-loading apparatus; small breach-loading gun; steel rail bent in three; stecl plate whecls; photographic view of Wrupp's caststeel works at Essen.

857 Cail, J. F., Halot, A. \& Co. Brussels.-Nadial boring machine ; three slidelathes; transverse planing machine.

858 Ualaorn, D. Grolenbroich, near Dusscldorf, R. P.-Card for wenving.
859 Zappa, Luigr, Milan.-Fire engine.-(Agricultural Hall, Kildare st.)
859a Ward, W.H. Ncio York:-Working models and drawings of the self.centering and self-adapting railway and other turn tables; bullet compressing machine; interna. tional ship telegraph signals, \&c.

850s Fozss, Kari \& Co. Hamburgh.-Patent bitumenized paper pipes,

## EECTION V.-(B.)

## MaCIINERY IN MOTION.

92 Preliss at Seerinas, 13 and 14 Broab et. Islington, Birminyham.-Fourhorsoofpower vertionl fixed hiyhpressure stean engine.

03 Whitrindo, T. \& Co. Preeth at. Birninghem.-Grimshaw's improved patent atmopthoric hamucr; ;mall working model of the abovo.
94. Courtnky,'Sterumes, \& Co. 1 Mlachhall place, Dublin,-Punching and sheariuy manchine; slide-valvo punps and eugine.

85 Davison \& Scasmal, 1 Imelon at. Vondon, E.C.—Patent thermantérion, or impeller of heated nir ; patent cask cleaning machine.

日0 Dossos \& Baurow, Lollon, Lancushire.-Self-ncting apinning mules; cotton gins; excelsior or knifo gin; Macarthy gin; new patent double cylinder aaw gin, for all staples.

97 Dugdale, J. \& Sons, Suho Foundry, Blackiburn.—Power looms; hydraulio cloth prees.

98 Esston, A sos, \& Sons, Southutark, London.-Pntent slnte dressing machines; slate-maker's "rest " implements.

99 Farmer \& Brovanton, Actelphi st. Salford, Manclecter.-Roving frames and softener for thex or tow.

100 limedrarmper, J. Knockoloughrin, near Castledawson, co. Dcrry.-Patent flax breaking and scutching machine.

101 Chapelizod Flax Spinnisg Merls, Dublin (R. Hoet \& Sons).-Machinery for prepring and spinuing thax, \&c., comprising softening, spreadng, drawing, roving, and epinning frances.

102 Huncre, G. Matentrro\%, Merionethshire, North Wales.-Machine for cutting slato blocks; model of machine for squaring blocks of slate.

103 Kix, J. C. Pheaix J'ounlry, Bury, Letheashirc.-Horizontal condensing stenn engino; patent safety valves; models of steam engines, and of patent unrestricted ball arfuty-valve; high-pressure engine.

104 Kenisan \& Soss, 18 und 10 Fishamble at. Dublin.-Lathes; drilling mnchine; snwing machine; grinding alparatus; log sawing machine; fret cutting machine saw; specinens of work.

105 Hackwormı, J. W. Darlinyton Eingine Works, Darlington.--High-pressure horizontal eugino nad models.

108 Mansden. H. Li. Soho F'ueneliy, Leeds, Yorkehire.-Blake's patent stonebreaker, or orocrushing machine.

107 Murray, B. A. 15 Peter st. Dullin,-Patent silk-throwing machine.
103 Moss, S. S. Balbriggan.-Linen power loom.
109 M•Dowall, J. \& Sons. Walkinyshaw Foundry, Johnstone, near Glabyov.Patent cork-cutting machine.

110 Ssypil \& Co. 36 Lower Abley st. Dhblin-"One at once" stocking loom; "two at once" stocking loom (manufactured by S. \& J. Ward, Mansfield, Nottingham).

111 Official \& General Pbinting Co. 87 Marloorough st. Dublin.-Printing machine; frame for compositor.

112 Romisson, W. Wembelon, Brilyervater:-Machine for cleaning casks.
113 Rowas, J. \& Sons, York st. Loundry, Bclfast.-Flax rollers ; scutching machine.

114 Salmon, J. 13 Parsonage, Mfanchester.-Patent gins.
115 Sturgeon, J. Burley, near Lects.--Sturgeon's improved steam hammer with patent selfacting and self-adjusting valve notion.

116 Southall \& Heap, Markit st. Staleybridge.-Solfacting machines for securing the soles of boots and shoes, and for paring and glazing tho heel edges

117 City of Dublin Steam Packet Co.-Model of paddle engines by Ravenhill, Salkeld \& Co., London.

118 Noble \& Collier, Wool Cutting Maehinists, Park Mills, Halifax.-Mnehines for planing and squaring up timber; baud sawing, iron drilling, saw bench, and tenoning or moulding machinces.

118 Pis, Brotaens, Dublin-Silk winding machino.
880 Skerchley \& Co. 'Great Gcorye.st. Weymouth.-Sketchley's patent universal joiner (worked by W. H. Deardwood \& Co. 10 Westland row, Dublin)

861 Prnn, J. \& Sons, Greenwich.-Model of a pair of patent trunk marine engines of 360 horse-power, as fitted to H.M. ships "Arrogant" and "Encounter;" specimens of machine work : connecting rod, link, \&'c.

802 Sturgeon, J. Burley, near Lecels.-Model of self-acting coal-cutting machine, adapted for smallest coal seams.

863 Tathan, J. Moss lane Works, and Milerow road Works, Rochdalc, Man-chester:-Carding machines, viz.-Scribbler, intermediate, and condenser, with cylinders, doffers, brest, licket-in, strippers, \&c., constructed of iron; self-acting mules (patented); improved power loom. Card clothing exbibited on these machines by

864 Law, S. \& Sons, Cleckheaton, Yorkshive.-Manufacturers of cards for all kinds of fibrous materials.

865 Ryan, W. Fishamble st. Dublin.-Martin's patent wood turning lathe.
863 Siemens, Brothers, 3 Giveat George st. London, S.W.-Electrical signal between engine and boiler room.

867 Grendon, T. Drogheda.-Locomotive engines.-(Agricultural Ifull.)
868 Mitchell, J. J. Portmahon House, Dublin.-Portable flax scutching ma-chine.-(Agricultural IIall, Kildare st.)

869 Powis, C. \& Co. Cyclops Works, Millwall Picr, Lonton LE-Wood-working machinery, comprising band saw, circular saw, universal joiner, mortising machines.

870 Edmundson \& Co. Capcl st. Dullin.-Patent portablo gas apparatus; Lenoir's gas engine, "a new motive power;" Anderson's patent gas exhauster and engine combined; patent concentric governor.

871 Powis, C. \& Co. Cyelops Works, Millwall pier, and 51 Graccehurch st. Lonelon, E.-Mortising, planing, boriug, and tenoning machines; band sawing machine; joiner's saw bench.

872 Hughes \& Kimber, West Harding st. Fetter lane, London.-Printing and paper cutting machine, for steam power; newspaper addressing machine, worked by Forster \& Co., Crow strect, Dublin, and by the Proprictors of the Dublin Mcdical Press.

873 Greenmount Spinning Co. Dullin.-Two power-looms.

## STCTIONV.-(C.) CARRIAGES.

120 Browne, J. 167 Great Brunsuick st. Dublin.-Outside jannting car.
121 Buchanan, J. \& Co. 339 St. Vinecht st. Glasgow.-Four wheel carriage.
122 Evans, J. Patent Carriage Manufactory, 32 \& 34 Tarlton st. Church st. Liverpool. - Improved cab and drag (registered).

123 Grady, R. E. 38 Dawson st. Dublin.-New miniature brougham, with improved fore carriage.

124 Hawkins, J. 68 Capel st. Dublin.-Carriage lamps of various kinds; stable and yacht lamps.

125 Holmes, H. \& A. London road, Derby, Dird st. Lichfiehl, and 38 Margaret st. Cavendish sq. London, W.-Doctor's miniature brougham.

126 Hooper \& Co. 28 Haymarlict, London, S. W.-Light Sefton landau and Sutherland barouche; drawings of carriages and harness.

127 Hurton, J. \& Sons, Summer hill, Dublin.-Brougham with circular front, and park sociable.

128 Kennady, J. \& Son, 3 Montgomery st. Belfast.-Canoe landau, with hind rumble.

129 Kesterion, E. 93 \& 94 Long acie, London, W.C.-"Elcho Amempton" sociable, forming two carriages in one.

130 Kilhinger, C. 20 Westland row, Dublim.-Landau.
131 Ledwideie, Baggot, \& Co. 55 Talbot st. Dublin.-Perambulator.
132 Maonee, J. \& Co. 106 Prince's st. Edinburgh.-Circular front brougham.
133 M'Dowell, J. 46a St. Anne st. Liverpool.-Patent drag.
134 M'Naugit \& Smith, Woreester.-Light landau.
135 Martin, C. C.E. 106 Chcapside, London, E.C.-Patent apparatus for opening and olosing heads of landaus, \&c. ; patent carriage steps.

136 Andrewis, P. 42 Great Brunswick st. Dublin.-Waggonette.
137 Morgan, E. \& G. $90 \& 91$ Edgewarc road, London, W. -Landau sociable, with patent for opening and closing the head.

138 Ofrobd, J. \& R. 79 Wells st. Oxford st. London.-Double seated brougham.

## 139 Prrers, T. \& Sons, 96 Park st. Grosvenor sq. and Upper George st. Portman

 8q. London, W. -Light brougham ; mail phacton; coach carvings and heraldry.140 Quan, D. \& S. Couch Factory, 10 Talbot st. Dublin-Drougham; improved family waggonette; and in Agriculturul Departmcnt, Kildarc-st., a waggonette, dog cart, and Whitechapel cart.

141 Rock \& Son, Hastings, Sussec. - Light pair-horse waggonette; village cart.
142 Rogers, W. \& Co. Collcge place, Bristol.-Victoria barouche phaeton; light Clifton waggonette:

143 Sanderson, F. 34 Loucr Dominick st. Dublin.-Improved private cab; perv, ambulator.

144 Starey, T. R. Nottiagham, and Crystal Palace.-Brongham; "Granville cart."
145 Thomson, W. 40 Canal st. Perth.-FFour wheel dog cart (registered).
146 Thosson, G. Stirlin!.--Light brougham, improved; and waggonette.
147 Torkingron, J. 37 Mary st. Dubiin.--Perambulators.
148 Ward, J. 5 and 6 Leicestcr s\%. London, W.-Pleasure.ground chair; self. propelling chair for the room.

149 Whittinglam \& Wilein, 130 Long acre, London, W.C.-Carriage designe: hand-coloured.

150 Windover, C. S. Muntingdon.-Light dog cart phaeton (registered).
151 Woodall, J. \& Son, 28 Orchard st. Pontman sq. London, W.-Circular. fronted brougham; designs of modern carriages.

152 Johnson, J. Nelson's place, Cork.-Medium size brougham.
153 Bates \& Sons, Gorcy, co. Wexforll.-Alexandrian phaeton, convertible iuto 2 waggonette.

153 Patent Carriage Co.-A cab.--(Agriciltural Hell, Kilderc st.)
154 Stoney, F. G. M. Kille Park, Dorvisokanc.-Velocipede, with wheels peculiarly constructed.

155 Guy, R. Rutland Mills, Dolphiin's'barn bridgc.-Brougham, outside fly car, street cab, parcel van, axles.

155a Sargent, Paris.-Invalid carriage and chair.

## SङCTIOMVI. <br> MANUFACTURING MACHINES \& TOOLS, AND PROCESSES OF MANUFACTURU. Carriage Court.

163 Beld, R. A. \& Co. 25 Littlc May stt. Belfust.-Sewing machines, with work done by same ; embossing press, and double eylet press.

164 Britisil Seiving Miahine Co. (Limited), 71 Oxford st. London, W.Alexandra patent Look-stitch sewing machines; foldiug sewing machine cabinet.

165 Codr, P. 30 Mill st. Dublin.-Lathes for the manufature of mother-o'-pearl buttons, studs, sieere-links, and oruanental carving ; mother-o'-pearl stells; foreign shells, \&c. \&cc.

166 Davidson, W. 23 F'cet st. Tublin.-Manufacture of steel pens.
167 Grover \& Daker Sewing Macinne Co. 150 Regent st. London, W. and 59 Bold st Livcrpool.-S Sewing-machines, and work of various kinds done by same.

168 Guinness \& Co. 42 Chcapside, London, E.C.-Patent sewing machines.
169 Monison, W. M'I. 23 Bachelors' racalk, Dublin.--Printing in chromolithography, and specimens of lithographic work in every variety.

170 Smpson, R. E. \& Co. 90 Maxwell st. Glasgow.-Double acting and other sewing machines, and samples of work.

171 The Singer Manufacturing Co. 69 Grafton st. Dublin.-Sewing machines.
172 Bissech, W. Wolterhermpton.--Naw bench; mortising and planing machines. -(Ayricultural Hell, Filtlare st.)

173 Wiegeler \& Wilson, 139 Rogent st. London, W. and Licorpool.-Lock-stitch, and other 8 wing machines.

176 Wilson, N. \& Co. 144 Migh Hollorn, London, W.C.-Patent lock-stitclı, knittedstitch, manufacturing, and other sewing machines.

177 Lindley, Taylor, \& Co. Mansficld road, Nottingham.-Machines for whipping blankets; for sewing or embroidering the edges of lace, muslin, and woollen articles; for making and applying fringe to the edge of fabrics, \&c.

178 Keevil, E. Dublin. -Mianufacture of pipes.
179 Pim, Brothers, \& Co. Grcat Gcorge's st. Dublin.-Poplin loom.

## B玉OTION VII. OIVIL ENGINEERING, ARCHITECTURAL AND BUILDING CONTRIVANOES, South Side of Nave.

# SFCTIOMVIII.-(A.) <br> NAVAL ARCHITECTURE. <br> <br> Corridor at West End of Carriage Court. 

 <br> <br> Corridor at West End of Carriage Court.}

198 Hexwood, C. H.-Model of a steamslip, and diagrams illustrating its construction.

199 The Millitall Ironworis and Shipbuliding Company (Limited).Model of H.M.S. Northumberland.

200 Clifford, C. 3 East India avenue, Leadenhall st. London, E.C.--Working model of patent system of unlashing and lowering ships' boats, adopted by the Admiralty, \&e. \&c.
201.Conlan, W. J. Dalton villa, Merton road, Liverpool.-Modei of schooner yacht.

202 Gisborne, F. N. 445 West Strand, London, W.C.—Patent electric signals for ship-steering, mining, \&e.

203 Lumiex, H. 18 Leadenhall st. London, E.C.-Models of the Lumley ruider.
204 Nuns, W. 179 St. Gcorge st. East, Lonclon, E.-Patent ship and boat lamps; Admiral Fitzroy's warning night signal lamps and lenses; Commander Colomb's patent flashing day and night signal apparatus; Lieut. Key's patent fog horn.

205 Oliver, G. \&J. 286 Wapping, London, E. - Record buoy ; masthead and side lanterns; model of "Irene," Trinity steam yaclit, with lanterns attached; oil-filler, \&c.

206 Scallan, M. Ringsend, Dublin.-Models of trawlers, yachts, \&e.
207 Walpole, Webb, \& Bewlex, Port of Dublin Yard, North Wall, Dullin.Modols of ships, and of new patent boiler.

208 Warnock, W. H., 33 Qucen's sq. Dublin.-Model of a merchant vessel.
209 Laird, Brothers, Birkichhcad.-Model of the City of Dublin Steam Packet Company's mail packẹt "Connaught."

876 Peninsular \& Oriental Steam Navigation Co. 132 Leadenhall st. London, E.C.-Model of steam ship "Golconda."

877 Simons, W. \& Co. London Works, Renfrec.-Models of steam ships and of dredging barges.

878 Wood, J. W. Harwich.-Model of a portable life raft.
879 Ussher, R. New row, Dublin.-Model of vessel driven head to wind.
880 Tully, Captain K. Toronto, Canada West.-A propeller.

# SECTION VIII-(B) OUE MILITARY ENGINEERING, ORDNANCE, ARMOUR, East End of Nave. <br> 210 Baker, F. T. 88 Fleet st. London, E.C.-Breed guns; breech-loading double rifle and pistols ; apparatus, <br> 211 Greener, W. W. St. Mary's Works, Birmin rifles; sword-bayonet. <br> 212 Kavanagh, W. \& J. 12 Dame st. Dublin.-Double a tsingSopeechuloading shot guns and rifles; muzzle-loading double and single shot gunszind wifes; breechloading revolver. 

213 McCallum, D. Octagon, Plymouth.-Patent distance indicator, for rifle practice.

214 Smith, J. Rifle Works. Loveday st. Birmingham.-Patent self-locking breechloading guns and rifles; revolving pistols; gun implements; breech-loading guns in different stages of manufacture.

215 Thomson, A. \& Son, 16 Union place, Edinburgh.-Pair of breech-loading double guns, in case; breech-loading double guns and riffes.

216 Trolock, Brotners, 11 E'ssex quay, Dullin.-Breech-loading and double gruns; rifle; breech-loading barrals; pistols; revolver.

217 Rigbr, W. \&J. Suffolk st. Dublin.-Rifles.
218 Trulock \& Harmis, Dawson st. Dublin.-Rifles.
219 Richardson \& Sons, Cork.-Rifles and sporting guns.
220 The Secretary of State for War :-
A. From the Royal Gun Factories, Woolwich, Colonel F. A. Campbell, R.A., Superintendent. - Muzzle-loading smootl-bored gun, for sea service; breech-loading rifled gun, for land service; breech-loading rifled 12 -pounder field gun; rifling bars; tube rifled in various ways; gauges.
D. From the Royal Carriage Dcpartment, Woolwich, Colonel H. Clerk, R.A., F.R.S., Superintendent.-Naval carriage and slide; garrison carriage on a dwarf traversing platform; field gun carriage, and limber; forge waggon.
C. From the Royal Laboratorics, Woolwich, Licutenant.Colonel E. M. Boxer, R.A., F.R.S., Superintendent.-Case of war material, containing a Mallet's mortar shell; shot and shell, and other prejectiles, for smoothbored and riffed orduance; cartridges, fuzes, and tmplements; rockets; machine for filling cartridges; smail arm sinmunition; gauges, \&c.
D. From the Royal S'mall Aיm Factories, Eugicld, Colonel W. M. Dixon, R.A., Superintendent.-Cascs of small arms, complete, and in different stages of manufacture ; armourer's forge.
E. From the Military Storc Department, Wooluich, Captain H. W. Gordon, C.B., Principal Military Storckceper.-Saddle-trees.

221 The Secretary of State for War, from the Ordnance Survey Department, Colonel Sir Henry James, R.E., F.R.S., director:-
F. Portion of the Ordnance map of the co. Dublin, on tho scale of six inches to a mile.
G. Specimen of hill engraving on the portion of the general map of Irelandone inch to a mile-embracing Dublin and the adjacent county.
II. Portion of the Ordnance map of city of Dublin, on the scale of five feet to a mile.
I. Specimen of hill engraving on the general map of Ireland, embracing Belfast and its environs.
J. Engravings in trio-tinto, by Mr. James Duncan, principal engraver, Ordnance Survey Office, Dublin.
K. Outline map, on one inch scale, of Belfast and its environs.

Specimens of Electrotyping :-
L. A copperplate of the town of Belfast and suburbs, on a scale of six inches to a mile, and an impression.
M. An electro matrix of the same.
N. Facsimiles of national manuscripts, reproduced by photozincography.

# SㅍTTON IX. <br> AGRICULTURAL AND HORTIOULTURAL MACHINES AND IMPLEMENTS. 

## Exhibited on the Premises of the Royal Dublin Society, Kildare-street.

222 Kemp, Murray \& Nicholson, Stiv?ing, N.B.-Mowing machines, drills, \&e.
223 Bobx, R. St. Andrew's Works, Bury St. Edmunds, Sufolk.-Beard's now patent glass-house ; patent corn screening and dressing machine ; self-cleaning corn screens; barley hummiller; hay-making machine.

224 Bradford, T. Manchester, Flect st. London, and 23 Dauson st. Dublin.Patent washing, wringing, and mangling machines ; patent butter making, cleaning, and salling machine ; patent churn.

225 Wood, W. A. 77 Upper Thancest. London.-LLondon prize patent one.horso reaping machine.

226 Haythorne, J. W. 20 Clumber st. Nottingham.-Hexagon garden nets, Chiswick garden net, for protecting trees, shading vineries, \&c.

227 Dopfield, J. 12 Great Chapel st. Oxford st. W. London.—Churns, butter prints, moulds, tablets; dairy and culinary utcnsis.

228 Enniskillen, Earl of, Floreneccourt, Einiokillen.-Draining pipes; flooring tiles; flower pots.

229 Edmundson, J. \& Co. Capel st. Dublin.-Patent stable fit' ngs; patent gas apparatus ; patent washing machinery.

230 Egan, P. 16 W'cbber st. Lambeth, Loudon.-Self-acting ventilator.
231 Govcher, J. Church Walk Iron Works, Worlisop, Nottinglam.-Scts of six patent benter plates for thrashing corn ; patent drum.

232 Greenslade, E. A. \& W. Thomas st. Bristol.-Smiths or forge bellows.
233 Inwin, A. Ballimore, Boyle, co. Roscommon--Black oats grown upon reclaimed moor bog in 1864.

234 Kemdall, J. Lincoln's Inn, London, anel Derryginla, Clifden, Connemara.Shell sand (lime) from coast of Connemara.

235 Ricies \& Watrs, Duke's Palace Iron Works, Norucich, England.-PPatent self-sharpening portable American grist mill.

236 M'Farlanf, W. 39 Stockicull st. Glasyon- - Mangles for table linens, \&e.
237 Rose, W. 58 Grass nuwket Edinhnuryh.-Cart harness.
237 Jensinn, Brothers, Fuabory, Demmark:-Chaff cutting machines.
238 Messencen, 'T. G. Loughborough, Lciceetcrshirc.-I'atent triangular tubnlar boiler for heating buildings with hot water; patent double and single valves for hot or cold water, or gas.

238 Nafle, E. P. 6 Loticr Dominick st. Dublin:-Ground plan and isometrical elevation of a tarmery for a farm of 300 aces ; also of a farmery for a farm of 20 acres.

240 Norman, R. \& N. St. John's Common, Buryess IIill, Hurstperpoiut, Sussex.Ploin and ornamental bricks, \&c. ; ridging and other tiles.

241 Brown, R. Paislcy, Scotland, anel 56 North rall quay Dublin.-Glazed sewer pipes ; plain and ernamental chimney cans; garden vases and pedestals; cattle feeding troughs; field drainage pipes, \&c.

242 Remd, B. \& Co. Union st. Alereleen, N.B.-Corn drills.
243 'Rawlings, J. \& J. S. Mour Ene Iron Works, Melbourn, Royston, Clanbrilge. shire.-Improved horsc rake for cleaniug and gathering all kinds of grain crops.

2 44 Riddex \& Co. Donegall pluce and Fountain st. Delfast. - Patent iron fittings for cow-houses, stables, and loose boxes ; vitrified pavement; improved halter, \&c.

245 Rowsedi, S. Buckland St. Mary, near Chard, Somerset.-Entrance gate of English oak and wrought iron.

243 Sheridan, J. 162 Church st. Dublin.-Flax brcaking machine ; flax scutching machine ; stable fittings for stalls and loose boxes.

247 Thomas, F. 72-74, Bishopsyute st. Within, London.-Steaming apparatus for roots, \&c. ; kitchen ranges for working ditto.

248 Tominnson \& Hayward, Lineohn.-Tin cases of Simpson's cattle spice; Tomlinson and Co.'s Lincoln butter powder.

249 Underhill, W. S. Newport, Salop.--Portable steam engine; patent finishing thrashing nachine, with Underhill's patent elevator; wrought iron cultivator; farming implements ; Bruckshaw's cheese press ; fences.

250 Walse, J. Stedalt, Balbriggan.-Double and single furze crashers.
251 Walton, N. \& Co. City Saw Mills, Worcester.-Washing, wringing, drying, and mangling machines.

252 Jack \& Son, Maybole, Ayrshire, N.B.-Hussey reaping machine, "Buck eje," combined reaper and mower ; barrel rollers ; sowing grubbers, \&c.

253 Wood, W. A. 77 Upher Thames st. London, E.C.-Improved mowing machine and reaping machine.

254 O'Saer, P. Gardenmorris, Kilmacthomas, co. Waterford.-Vases, fancy ridge tiles, arch bricks, pressed bricks, tiles, \&c.

255 M•Kenzie, T. \& Sons, Pinc st. Iron Work:s, Cork.--A Agricultural implements.
256 Milbunn, J. Albion Foundry, Hollingworth, ncar Hadifield, Manchester:Lawn mowing, rolling, and collecting machine.

257 Garrett, R. \& Sons, Leiston Works, Suffolk.-Portable steam engine.
258 Hornssy, $R$ \& Co. Grantham.-Ploughs, chaff cutters, \&c.
259 Robey \& Co. Lincoln.-Giteam engine; threshing machine; circular saw.
260 Harper \& Moores, Lower Delph Fire Clay Works, Stourbridge.-Specimens of Stourbridge fire clays for the manufacture of glass, house pots, and furnaces $;$ crucibles, fire clay retorts, and furnaces, cupolas, \&e., \&c.

261 Walton, N. \& Co. City Saw Mills, Worcester.-Washing, drying, and mangling machines.

262 Kelly, J. C.E. Brook Lodge, Roscommon.-Glass churn; stone, metal, and wooden churns; washing machine ; flax brake; flax scutcher; machinery for manufacturing, and samples of peat fuel; turnip cutter.

263 MitcuelL, J. J. Dublin.- Patent flax scutching machine.
264 Paul \& Vincent, Blackhall place.--Liquid manure cart.
265 Beeny, E., Jun., ILerstmonceux, Sussex, England.-Garden baskets, \&c.
266 Messenger, 'I'. G. Loughborough, Leicestershire.-Conservatory.-(In Exhibition Palace (Garden.)

267 Hancock, J. \& P. Plough Works, Tipton, Stafords.hive.-Hancock's patent pulverizer plough; butter machines.

268 Nathan, G. 13 Synnot place.-Box churns; cinder sifters; linen pressers; cork pressers.

269 Morton, F. \& Co. Nayla st. Liverpool.-Patent strained cable wire fencing.
270 Lavender, C. 66! Grafton st.-Vases, pedestals, stands, windguards, chimney cans, pipes, bricks, blocks, tiles, \&c.

271 Cranston.-Conservatory. (In Exhibition Palace Garden.)
272 Tyrrell, J. Hammond lane.-Cart and carriage axles; farming implements; tools; smiths' fittings.

273 Dennis, 'T'. H. P. Chelinsforl, Esscx.-Patent ornamental conservatory; sun blind and frost protector; vineries; sashes and casements; conservatory engine; hand lights, \&ce.-(In Exhibition Palacc Garden.)

274 Kennan \& Sons, 18 and 19 Fishamble st. Dublin.-Mowing machines; garden sents.-(In Exhibition Palace Garden.) Fences; log-sawing machine; rootdestroying apparatus; ladders.

275 Suanks, A. \& Son, Dens Iron Works, Arbroath, N.B. and 27 Leadenhall st. London.-Stantionary steam engine and boiler; lawn mowing, rolling, collecting, and delivering machines.

276 Casex, J. 41 Cook st. Dullin.- Tatent firc escape.
277 Biddee \& Mathiss, 3 Talbot st. Dubiin.-Patent nails, \&c.
278 Maguire \& Son, 10 Dazson st.--Stable fittings; garden seats, \&c.
279 smith \& Turgg, 47 Grcat Collige st. Camden town, London, N.W.-Agricultural brands; scythe slarpeners.

280 Ednondson, Brothers, 10 Dame st. Dublin.-Bees working in Glass.(Under Weist Verandah of the Apse, Exhibition Palace Garden.)

281 Green, T. Son, \& Co. Smithficld' Iron Works, Leeds, Yorkshirc.-Lawn mowing machines, garden rollers, vases, fountains, seats, and implements.

282 Barrows \& Carmicbari, Banbury.-Steam engine and threshing machine.
283 Baker, J. Wisbeach, Cambridyeshirc.-Patent corn dressing machines.
284 Mackey, J. W. 40 Westmoreland st.-Agricultural seeds, manures, \&c.
285 Nobse, J. Chapelizod, Dublin.-Chaff cutters; mowing and reaping machines.
286 Daniel, W. 55 Mary-st. Dublin.-Apparatus for the manufacture of gas.
287 Sisw, H. 92 Tallot st. Dublin.-lieck salt, manufactured salt, \&c.

288 Brigham \& Biokerston, Berwick-on-Tweed.-Patent Buckoye reaping and mowing machine.

289 Silvester, J. 3 Shefficldst. Lincoln's-Inn fclld, London.-Cow-milking apparatus; wringing machine.

881 Bracoio, Pietro, Valleggio, Italy.-A plough.
882 Delstancha, P. H. Brabant, Belgium.-Corn winnowing machine; weighing machine; safe; files, \&o.

883 Colven, G. 34 Dorset st. Dublin.-Flower boxes.
884 Ritchie W. \& J. Ardec.-Ploughs, \&c.
885 Fry, A. \& J. Bristol.-American horse-rakes; grass-seed sowers.
886 Sheridan, H. \& Co. Bridgefoot st. Dublin.-Ploughs, hay-rakes, \&c.
887 Roger \& Co.-Millstones.
888 Hill \& Smitr, Dudley.-Iron fencing, gates, \&c.
889 Dassonvilese, St. Hubert de, Namur, Belgium.-Millstones.
890 Ashby \& Jeffery, Stamford.-Haymaking machine; steel-tooth horse rake.
891 Clabe \& Son, Braikley, Northamptonshire.-Patent scythes.

## SECTION X.—(A.)

PHILOSOPHICAL AND PHOTOGRAPHIO INSTRUMENTS.

## South Side of Nave.

290 Cronmirf, J. M. \& H. 10 Bromehcad st. Commerciul rocal East, London, F.Cases of mathematical instruments; parallel rules; plotting scales; Marquois scales; protractors, \&c., \&c.

291 Crover, H. \& W. 64a Bishopsgate st. within E.C. and Commercial road, E. London.-Microscopes (binocular and uniocular); microscope object glazeses; object cabinets and apparatus.

292 Dallmeyer, J. H. 19 Blooms3ury st. London, W.C.-Astronomical and terrestrial telescopes; microscopes; photographic lenses and cameras.

293 Field, IR. \& Son, 113 Ncw st. Birminghan.- Micruscopes, teiescopes, and oxyhydrogen microscope.

294 Grisdale, J. E. 25 Cvanbourne st. London, W.C.-Machine for washing photographic prints.-(Passage to Refreshment Rooms, S. Corridor).

295 Hughes, J. 37 and 35 Queen st. l'atclifie, London, E.-Transit theodolite; sextants; quadrants; pocket aneroid; sympiesometer; binocular glasses; compass.

298 Meagher, P. 1 Coppice row, Farringdon rond, London, E.-Photographic cameras and camera stands; bath cases containing glass baths; printing frames; plate boxes, cleaners, racks, and holders; stercoscopes, \&c. (Passage to Refreshement Rooms, South Corvidor.)

297 Noton, M. 18 Eccles new road, Salford.-Machine for beating up albumen used in photography; vacuum plate holder ; dissolving titp, for altermately admitting oxygen and hydrogen to the burners of dissolving-view lanterns.-(Same Passage).

298 Ottewile, Collis \& Co. 24 Charlotte Tervace, Barusbury road, London, N.Camerins; "Diamond" cameo backs, \&c. (Passage to Refieshinent Rooms, S. Corridor.)

299 Solomon, J. 22 Red Lion sq. London, W.C.-Photographic apparatus. (Same passage.)

300 Spencer, J.\& Son, 18 Aungier st. Dublin.-Professor Jellett's saccharometer ; cathetometer, for measuring vertical heights; railway transit-theodolite; levels and levelling staffs; air pumps; Cruise's endoscope; equatorial stand.

334 Warner, W. H. Ross, Herefordshive.-Improved camera stand for photography.-(Passage to Refreshment Rooms, S. Corridor').

335 Webs, H. George st. Balsall heath, Birmingham.-Objects for the microscope ; freshwater alga, \&c. \&c.; injections, opaque and transparent.

336 Yeates \& Son, 2 Grafton st. Dublin.-Equatorially mounted telescopes; optical and magnetic apparatus; barometer.

337 Young, J. Dalkeith.-Carbon for electrical batteries.
338 Burke, J. H. 44 Lower Ormond quay, and 12a Nassau st, Dublin.-Photographic frames, passepartouts, mounts, \&c.

## SECTION X.—(B.) <br> MUSIOAL INSTRUMENTS.

## Great Concert Hall.

301 Cuappelr \& Co. 50 New Bond st. London, W.-Pinnofortes and barmoniu:ns.
302 Gunn, M. \& Sons, 61 Grafton st. Dublin.-Cottage pianofortes; harmonium; boudoir grand pianoforte.

303 Highay, J. 2 Victoria st: Manchester.-Brass musical, and military band instruments.

304 Hopsinson, J. \& J. 235 Regent st. London, W.-Doudoir grand and patent grand pianofortes; cottage, and grand cottage pianofortes.

305 Lmiof i Murle, 547 Oxfordst. London, W.-Orchestrion; self.acting Vienna flute organ ; portable harmonio do. ; pipiag bulfinch snuff-box.

308 Kelle, C. 11 and 10 Charles st. Berfers st. London, W.-Pianofortes and harmoniums.

307 Locae, E. C. 36 Grect Ducie st. Manchester:-Pinnoforte ; Peri campanula, or fairy bells, for solos or accompaniment; fairy pianettes (self aeting).
$30 \mathbf{S}$ Pıgorr, M. 112 Grufton st. Dublin.-Concert grand, patent improved, and oblique grand pianofortes.

309 Rüsr \& Co. 8 Argyllst. Regent st. London, W.-Royal patent tubular pianoforte, with telescopic desk front and 'vtending ends ; another with desk front only.

310 Scates, J. 15 Westuroclan.." st. Dublin.-Concertinas and wind instruments.
311 LoND, W. \& J. 44 No on st. Livcrpool.-"Alexandra" piano, and semicottage pianoforte.

312 M'Neile, J. 140 Capel st. Dublin.-Cornet with detached bell; cornet with improved air passages ; flugcl-horn in It fiat ; tenor-horn in $\mathbf{E}$ flat.

313 Wadmingtox, W. A. 43 Stonegatc, York.-Oblique pianoforte.
314 Kirimar, J. \& Son, 3 Soho square, London, W.-Pianofortes.
315 Cader, C. 3, 33, 3s, and 39 Liquorpond st. Giray's Inn road, London, E.C.Cottage and grand piamofortes, with Mr. W. Tighe Hanilton's Hand Guide attached.

316 Cuapreni, S. A. 50 , New Bond st. London, W.-Wind instruments.
317 Lussell, H. 11 Westmoreland st. Dublin.-Pianofortes, inarmonium, \&c.; musical publications.

318 buosey $\approx$ Co. 24 IIolles st. London.-Reed and brass wind instruments.
319 Bessox, N. 19 S Euston road, London.-Cornets; self-transposing instruments; bugles; trombones; euphoniums; tenor horns; French horns; trumpets; rausical instruments iu paper, gutta percha, plaster of Paris, \&c. \&c.

320 Allison, R. \& Soss, 108 Wardour st. Oxjord st. W. and Werrington st. St. Pancras, N. IV.-Piamofortes, models, \&c.

321 Lnowx W. 49 Lower Canden st. Dablin.-Church organ in Gothic case.

## SmCTION K.—(C.)

## HOROLOGICAL INSTRUMENTS.

South Side of Nave.
322 Chancellor \& Son, 55 Lower Sackville st. Dublin.-Chronometers, timepieces, and elocks, with patent escapement.

323 Frodsuas, C. 84 Strand, London, W.C.-Chronometers, watches, clocke, and horological models.

324 Holdsw orth, S. 54 Spencer st. Clenkienvell, London, E.C.-Clock, chronometer, and watch jewels and pallets; horological implements and matcrials.

325 Kullberg, V. 12 Cloudesley terrace, London, N.-Marine chronometers; watches and clocks, with Kullberg's improved " balances."

326 Oran, G. J. 18 and 19 Wilmington sq. London, W.C.-Marine and pocket chronometers; watches and clocks.

327 Smiph, J. \& Soss. St. Joln's sq. Clerkenwell, London, E.C.-Clocks, timepieces, and dials.

328 .benvert, J. 65 Cheapside, London, E.C.-Watches, clocks, chronometers, time ball to fall every hour, and astronomical regulators.-(North side of Transept.)

329 Bootr, J. \& Son, 4 Stephen's green, Dublin.-Clock for a publie building, with spring remontoir, discharging by half minutes. - (Transept, opposite the Apse.)

330 Aubert \& Linton, 252 Regent st. London, W.-Clocks and watches; piping bullinch.-(Nave).

381 Benson, J. W. 33 Ludyate hill, London, E.C.--Clocks and watches.-(North side of Tramsept).

332 White, 20 Cockspur st, London, S.IV.; Topham \& White, 33 Grufton st. Dublin.--Chronometers, watches, and clocks.

333 M'Kix, J. 41 Georye's strect, Edinburgh.-Model of improved watch regulater.

## EECTION E.-(D.)

surgical instroments.

## South Side of Nave.

351 Grossmiri, W. R. 175 Fleet st. London, E.C.-Artificial eyes; pateut artificial arms and hands, \&c.

352 Morison, J. D. 8 Wemyss piace, Edinburgh.-New dental appliances for painless extraction, \&c.

353 Pratt, J. F. 420 Oxforl st. London, W.-Patent auricle for deafness; trusses; surgical instruments, \&c.

354 Salr, T. P. 21 Bull st. Birmingham.-Patent trusses, belts, \&c.
355 Thompson, J. 9 Nassau st. Dublin.-Surgical instruments.
356 Turnell, J. 58 Loveer Mount st. Dublin.-Tubular bougies.
357 Thomrson \& O'Neile, 7 Henry st. Dullin.-Surgical and deformity instruments.

358 Asn, S. 59 Great Brunsuick st. Dullin.-Mineral teeth ; dental implements and appliances.

359 biga, H. 56 Wimpole st. Carendish sq. London, W.-Orthopadic appliances and mechanichl apparatus for deformities, \&c.

360 Rain.-Patent dentiscope.

## 8卫CTION MI.

## COTTON.

## South Gallery of Nave.

371 Brook, J. \& Brothers, Meltham Mills, Iuddersfeld.-Patent glace thrcad ; sewing cotton ; crochet and embroidering cotton.

372 Evans, W. \& Co. Derby.-Sewing, crochet, knitting, and embroidering cottons; patent glacé thread; cotton for sewing machines.

373 Clark, J. \& R. \& Co. Burnside Thread Works, Paisley.--Threat.
374 £hanks, W. \& Sons, Bridge of Woir, near Paisly, N.L.-Threal and twisted yarns.

## SECTION XIT.

 WOOLLEN AND WORSTED.
## South Gallery of Nave.

380 Ganly, Sovs, \& Parexr, 18, 19, and 20 Usher's quay.-Irish grown wools.(Agricultural Hall, Kildare strect.)

381 Clibborn, T. \& J. Newtozn Factory, Moate.-Broadcloth; kerseymeres; Meltons, doeskins, fanuy Tweeds, Tweeds, and flannels.

382 Rinder W. \& Son, 57 Albion st. Leeds, Yorlishire.-Black euperfine cleths.(Agricultural Hall, Kildare st.)

383 Hoopre C. \& Co. Eastington Mills, near Stonehouse, Gloucestershire.-Waterproof and other cloths ; kerseymeres; doeskins ; pateut elastics for trousering, \&c.

40: and sat
building, A pse.) watches; -(North ufton st. ch regu.
artificial nees for
trusses;
instru-
lements cees and

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384 Clreenwood, Hanson, \& Co. Railway at. Hudderafield.-Fanoy woollens.
385 ILayes, R. Archerstoun, Thurles.-Friezen, Tweeds, Blankets, flannels.
386 Hirc \& Hughes, Blue Bell, Inchicore, Dublin.-Friezes, Meltons, Iweeds.
387 Loonn, J. 18 New row, South, Dublin.-Irish friezes and T'weeds.
388 M.Cracken, \& Sons, Clane Mills, co. Kildarc.-Friezes, blankets, Tweeds.
389 Nicolls, A. Brown st. Cork.-Blankets, swanskins, flannels, Tweeds, friezes, cloths, \&c.

390 Read, J. \& J. Elmondstnon, Rathfarnham.-Woollen manufactures.
391 Scott, F. \& R. \& Co. Island-bridge Mills, Dullin.-Irish friezes, Tweeds, and Meltons.

302 Wise \& Leonard, Nailsuorth and IIolcombe Mills, near Strond, Glouccster-shire.-Clothe, doeakins, beavers, and Meltons.

393 Harbigon, G. \& Co. 31 North Brid!, ilinburgh.-Scotch Tweeds.
394 Irwin, E. 30 Albion st. Lecds.-Cloth's, Meltons, beavers, doeskins, \&c.
395 Ghundy, E. \& Sons, 26 High st. Mianchestcr.-Fianncls, swanskins, laidings, blankets, printed felts and druggets, \&c., \&e.

398 Mahony, M. \& Brothens, 3 Camulen quay, Cork.-Irish Tweeds.
398 Laing \& Irvine, Mawich, N.B.-Scotch Tweeds.
399 Warı, S. Bluc Bell Mills Co. Dublin.-Woollen cloths.
400 Hunt \& Winterbotion, Cam and Durslcy Mills, Glouccstershare.-West of England broad clothr, \&c.

401 Bland, J. H.-Wool.-(Agricultural Mall. Iildare, st.)
402 Roberts, Jowlings, \& Co. Lightpill Mills, Stroud, Glouccstershive.-Cloth3 and doeskins.

## SECTION XIII.

SILK AND VELVET.
South Gallery of Nave.
403 Taplor S. \& Stokes, 45 Friday st. London, E.C.-Moires antiques, velvets, and satins.

404 Chadwick, J. 12a .Moseley st. Manchestcr, and West Houghton, Lancashire.Broad silks.

405 Slater, Buckingham, \& Co. 35 Wood st. London, E.C.-Silk scarfa, crayats, handkerchiefs, \&c. \&c.

## EFCTION XIV.

## MANUFACTURES FROM FLAX AND HEMP.

## South Gallery of Nave.

411 Austin, J. 8 \& 9 Prince's st. Finsbury, London, E.C.-Imperial patent sash, blind, curtain, picture, and clock lines.

412 Finlayson, Bousfield, \& Co. Johnstone Flax Mills, Glasgou.,-Flax in different stages of manufacture; shoe and tailor's threads coloured and bleached; gilling twines, \&c.

413 Fleming, W. \& J. \& Co. Baltic and Clyde Linen Works, Glasgov.—Jute yarns, sacking, pocketing, Hessians, tarpaulin, sacks, wool packs, guano bags, \&c.

414 Jaffe, Brothers, Donegall sq. South, Belfast, and Banford Bleach Work Co. Gilford, co. Dowin.-Fine and domestic linens; linen and cambris handkerchiefs; turbans manufactured for the Moslems of Africa and Asia; damask iable linen.

415 Johnston \& Carlisle, Brookifield Mills, Belfast.-Irish flax ; linen yarns; hand-loom and power-loom linens; cambric handkerchiefs; plain cambric; lawns, diapers, damasks, huckaback, \&c.

416 Sariond, W. \& Sons, Arbroath, Scotland.-Navy canvas, and flax canvas of various kinds; tow-milled canvas; flax seaming and roping twine.

417 Virdon, Maquira, \& Co. 2 Burgh quay, Dublin.-Roper, sall cloth, ships' flage, nid nots.

418 Wilson, Brotners, 20 Lowther st. Whithaven.-Sail eloth with strong centre liands, from Irish tlax.

419 Dunbar, Dicksonas, \& Co., Dundar, MrMaster, \& Co. Gilford ét Delfast.Flax dressed and umdressed; linen yarns and threads; yarns; danasks and drills ; cambrie handkerehiefs.

420 Fenton, Son, \& Co. Linen Hall, Belfatt.-Flax in the raw state and in its different processes; yarns; damask table eloths; handkerchefa; lavm; ludian scarfs, \&c.

421 Swale, F. 8 Ifunter-strect, Erunswick-square, London,-Flax, I Irish and foreign, in every state of preparation.-(Agricultural Hall, Kildare st.)

422 Huli, MI. \& Co. Droghicda.-Sheetings, Drogheda linen, diajere, I hucknbacks, glass doths ; hedticks; famer's drills, so.

423 Moore \& Vernberg, Belfast.-Liuens, linen yarns, damask tah'le linen.
251 Stuart, J. \& W. Musselluryh, Scolland.-Patent mackerel, leerriag, and other fishing nets, and twines in cotton and hemp.

425 Walpola \& Geoghegan, 8 and 9 Suffolls st. Dublia, and 4.3ı Pall Mall, London.-Irish damask, table linen, slicetinge, to wellings, \&c. \&o.

426 Ewart, W. \& Soss, Delfust and Mduchester:- Yarns, linens, shirtings.
427 Owen, W. \& Sons, Droghedu.-Tinens, sleetings, diapers.
428 Richardson, J. Sons, \& Owien. Brlfast.-Linens and damasks.
429 Oldhas it Soss, Westmoreland st. Dublin.-Linens, damasks, slicetings.
130 Brown \& Libnelu, Belfast.-Damasks and linchs.
431 Moss, S. S. Mill'st. Eelloriggun, co. Dublin.-Dowlae; chec'ss ; gingham; glass cloths ; hollands.

## STCTION <br> MIXED FABRICS AND SHAWLS.

## South Gallery of Nave.

397 Arroyd \& Son, Malifax.-Orlenns lastings worsted ; drmask stuff.-(Navc.)
432 Smiti, R. \& Son, Park Valc and Hayford Mills, Stirliny.—Winceys, fancy dresses, and petticoatings.

433 Smitu, G. \& A. 103 South Bridge st. Edinburgh.-Tilled shawls and plaids; tartans, woollens, mixcd fabrics.

434 Kerr, Scort, \& Kilner, 58 Canhon st. West, London, E.C.-Shawls.-(Nave.)
435 Frr \& Co. 31 Westmoreland st. Dublin.-Irish popliny, \&c.; silk figured Terrys, and borders for upholstery.-(Nave.)

436 Pis, Brothers, \& Co. South Great Gcorge's st. Dublin.-Irish poplins; brocatelle curtains; shawls, \&e.-(Nure.)

437 Craven, J. \& Co. (Limited), 23 Leeds road, Bradford, Yorkshirc.-Cashmere, Llama, Indiana shawls, \&c.; shawl cloakings, reps, merinocs, and other woollen fabrics; dress goods.

## STECTION XVI.-(A.) <br> LEATHER, SADDLERY AND HARNESS. <br> Carriage Coust.

440 Mrers, M. 27 Wigmore st. Cavcndish square, London.-Patent waterproof dress baskets, trunks, portmanteaus.-(North Gallery and Agriculturl IIall.)

441 Blackwell, S. 259 Oxford st. London.-Gutta percla jockies; anti-cribbiting strap; patent springs, and vulcanized rubber apparatus for horses' legs, \&c.; boots, bridles, reins, chains, whips, \&c.; patent appliances for saddlery.

443 Grap, W. \& Son, 13 South St. David st. Edinhurgh.-Hunting and side saddles ; single horse gig or car harness.
cloth, ships'
vith strong
b Inelfrest.-. and lrills;
nud in its n; lndian
Irish and uckabacks, - linen. rriog, and Pall Mall, tings.
etings.
gingham;

- (Navc.) ys, fancy

1 plaids;
-(Nare.)
: figured
popling;
shmere,
woollen
erproof
ti-crib-
3, \&c. ;
1d side

444 Hudson, S. 65 Daveson at. Dublin.-Saddles ; doublo and single harness; "Amerioan" trotting harncss; pafety stirrups and spring " chird cruteh" for lalies" saddles ; horse-breaking nnd training apparatus; horso colothing and stable requisites.

445 Lennan, W. 29 Dawson st. Dublin.-Phaeton and brougham harness of various kinds; trotting harness; ladies and gentlemen's, and hunting saddles; bridles, stable collars, \&c.; safety stirrups for ladios and gentlemen.

446 Lnoyd, T. 16 Newcastle at. Strand, London, W.C.-Parchment, vellum, and linon luggago labels.-(North Corvidor.)

447 M'Muleen, 13. 54 Dawson at. Dublin.-Two horse and single horse harness; ladies and gentlemen's, and racing saddles; whips, bits, stablo brushes, horse olothing. 448 Parker, W. S. 37 Back lane, Dublin.-Mides.-(North Corriulor:)
449 Trawfond, C. 1 Essex quay, Dublin.-Twosinglo horse harnesses ; dog collars; ladies' bridles; whips, bits, rein holders, \&c.

450 Cuoper, M. 2 and 3 Railway st. York:-Saddlery.
451 Jonnson, S. \& B. Dallina, co. Mayo.-Saddiery, harness, npring etirrup slldes.
452 Hayeb, Brothers, New vow, nouth, Dublin.-Hides.-(Nowh Corridor.)
453 Hinkson, J. 76 Dame st. Dublin.-Saddlery, harness, snfety stirrups, bridles.
454 Cannon, Dunn, \& Kelly, 62 Watling st. Dublin.-Leather; parchinent; vellam.-(North Corridor.)

455 Swainy \& Adeney, 185 Piccadilly, London, W.-Whips and ridlng canes.

## 3ECTION KVI.-(B.)

## SKINS, FURS, FEATHERS, AND HAIR.

South Gallery of Nave.
402 Tussaud, J. \& F. 105 Marylebone roarl, London, N.W.-Artioles illustrating patent new method of removing fur, hair, mad feathers from natural skins.

463 Callan, Mrs. M. 2 South Frederickst. Dubliz.-Hair chains, bracelets, rings, brooches, pins, ear-rings, necklets, \&c.

464 Peterson, Mrs. 37 South Proclvick st. Dublin.-Ornmments mado of hair.
405 Donerty, Miss, Castle st. Sligo.-Hair ornaments.

## SWETEONEVTE.(A.) <br> PAPER AND STATIONERY.

North Gallery of Nave.
468 Conen, B. S. Afordalen roi", Grear Prescott et. I.ondon.-Pencils.
4.70 Cowan \& Co. Villeficlal and Wilinburgh.-Stationery.

471 Caldwels, Brothers, 15 Watoloo place, Edinburgh.-Heraldio mpper and envelopes, with cyphers, arms, crests, \&c. ; dies used by the Queen and royal family.

472 NI'DonNEL, J. \& Co. 8 Lower Ormond quay, Dublin.-Writing and printing papers; extra strong paper, \&c.

473 Perry, J. \& Co. 37 Red lim sq. Loadon, E.C.-Metal pens; metal, ivory, and bone pencil-cases; pen-holders; India-rubber elastie bands; inkstands, \&c.

474 Rowney, G. \& Co. 10 and 11 Perey st. and 29 Oxford st. London, IV.-Artists' colours and matcrials, and chromo-lithographs.-(E. Gallcey and E. Corridor.)

475 Smith, J. \& Co. 42 Rathbone place, Oxford st. London, W.-Stationery.
478 Tußnon, M. \& Co. Icharicld Port road, Birmingham.-Metallic pens and penholders; ever-pointed pencile, crayon preserver, elnstie pencil-holder.

477 Watmeston, G. \& Son, 56 Hanover st. Edinlurgh.-Letter sealing-wax ; wax for parcelling and bottling.

479 Fetherston, J. J. 18 Suffolk st. and 5 Drampton quay, Dublin.-Sealing and embossing die presses; seals, dies, and stamps.-(North Corridor.)

480 Gillott, J. Victoria Works, Grahan st. Birmingham.-Steel pens.
481 Letts, Son, \& Co. 8 Royal Exchangc, London, E.C.-Stationery.
483 Wogan, C. H. 3 Uppcr Sackvillc st. Dublin.-Stationery, die cutting, and relicf stamping; engraving, lithographic views, \&c. \&e.

484 Wolff, E. \& Son, 23 Church st. Spitalficlds, London, E.C.-Crayons and pencils; coloured chalks in cedar ; solid inks and black lead.

# BEOTION EVII,-(B.) <br> PRINTING AND BOOKBINDNSG. 

## North Corridor.

485 Ambry \& Co. 70 King William at. London, E.C.-Specimens of engraving for bank-notes, do.

486 Buat, J. A. 16 Charles st. Clarendon sq. London,-Faesimilen, by band, of early printing and manuscripts.-(North Gallery of Nave.)

487 Brooks, V. 1 Chandos st. Charing Cross, London, W.C.--Specimens of lithography. - (East Corridor.)

488 Cabsele, Pettir, \& Galpin, La Delle Sauvage yard, Ludgate hill, Lonelon E.C.-Printed bookn, and eleotrotypen of illustrations.-(North Gallery.)

489 Day \& Son, Gate st. Lincoln'ainn felds, London, W.U.-Lithography, ohromo.lithographe, is.-(Elast Corridor.)

490 Dickes, W. 5 Old Fish st. Doctora' Commons, and Furringdon roud, London, E.C.-Colour printing from letter-press and maehine, by the chromographic process; samo in combination with steel-pinte printing.-(Eust Corridor.)

491 Gur, Brotirrs, 28 and 27 Aculems st. Cork--Stationery, bookbinding, printing, and lithography.

492 Hailes, A. C. \& Co. Peterborough court, Fleet st. London, E.C. - Chemicographto engraving and printing; colour printing for showboards, \&e.; reproductions of exhibition prize medals ; bank-note engraving and printing.-(North Giellery.)

493 Haniart, M. \& N. 64 Charlotte st. Filaroy sq. Lonilon, W.C.-Speciuens of chromo-lithography.-(E'ast Corrilor.)

494 Joirsson, J. M. \& Son, 3, 5, and 10 Caste st. Ifolborn, London, E.C. and 54 Rue Reaumur, Paris.-Chromofulgent show cards and crystal tablets.

498 Knipr, J. A: Moorville, Carlisle.-Geological maps.-(North Corridor.)
497 Layton, C. \& E. 150 Flect st. London, E.C.-Specimens of engraving and stationery ; proofs from engraved plates of every description ; impressions from dies in wax and on paper; ornanental stationery and envelopes - (North Corriddor.)

498 Martin, T. Neuton Albut, Devon.-Impressions of scals engraved by maehinery.-(North Corridor.)

499 Ohiver \& Boyd, Edinburgh.-Elucational works.-(North Gallery.)
500 Pimisp, G. \& Son, 32 Fleet st. London, E'C. and Caxton Buildings, Licerpool.Philip's popular atlases ; series of harge sehool-room maps ; smaller school-room maps * maps for tourists, class books, \&c.; seripture prints ; copy-books.- (North Corrider.)

501 Stanfond, E. 6 Charing cross, London, S.W.-Mans.-(North C'orvilur.)
502 Zaeninsdorf, J. 30 Brylyes st. Covent garden, Lonilon, W.C.-Speciment of bookhinding in the monastic, Colier, Maioli, and modern styles.-(North Cialleri.).

503 Borschisziy, J. F. 32 'Lavistock pluce, London, W.C.-Educational musie.(North Corridor.)

504 Johnston, W. \& A. K. 4 St. Andrew sq. Elinburgh.-Geological and other maps.

505 Ward, M. \& Co. 5 Darson st. Dublin, and 13 Donegall place, Belfast.Illuminnted aldresses presented to II.R.H. the Prince of Wales, exhilited ly permission ; illuminated diploma ; bookbinding; account-books; hernldio engraving nad diesinking ; arms, crests, monograms, residences, \&c. \&c.-(North Gallcry.)

506 Williamson, T. T. 18 Crow st. Dublin.-Cards engraved or lithographed ; conts of arms, crests, and monograms in wax, \&c.-(North Gallery.)

507 Wors, A. 4 Molesworth st. Dublin.-Die engraving, embossing, and illu-mination.-(North Gallery.)

508 Forstrar \& Coo. 2 Crowo st. Dublin. - Chromo-lithographs-"Clonmaenoise," "Road and River Side," "Soldier Tired," "Church (Rutland squarc)," \&c. ; copy of Chinese picture ; almanacs, show-labels, \&c.

509 Inlustratid London News, 198 Strand, London, W.C.-Copy of Christinas sapplement of 1863, and nood-blocks from which illustrations printed ; fine-art and now illastrations, and coloure $i$ supplements.-(East Corridor.)

510 Grar, B. 33 Richmond-place, Edinburgh.-Map of Ireland, for use of blind, raised by needle-work.

## engraving

$y$ hand, of is of litho.
l, Lonclon hography, 1, Lonelon, o process ; kbinding, Chemico. oductions (ry, cimens of E.C. and or.) ving and from dies r.) aved by
erpool. m maps " rriter:) ider.) iments of ri.i.) nusic. d other lfust. permis nd dieaphed ; nd ilu. noise," :opy of istmas rt and blind,

511 Caldwall, M. 31 South Frederick at. Dublin.-Bookbinding.-(North Gal. lery.)

612 Wismaz RT, S. \& Co. 7 Nasaau at. Dublin.-Muaic printing and engraving.
513 Goodall \& Sons, Camden town, London, N.W.-Playing cards ; illuminated and relief stamping; stationery.-(East Corridor.)

514 Hibkaniax Biblim Societr.-The Bible for all nationa,-(North Gallery.)
615 M'Downxil, J. Old Bawn Mills, Co. Inublin.-Y'aper.-(North Gullery.)
517 Smitu \& Sow. 63 Charing Cross, Jondon, S.W.-Eduentional mapa.
519 The Quenn's Inhtitute you the Training and Exployment of Eduoatid Women, 25 Molesworth st. Dublin.-Address to the Queen; the illumination designed and executed in water colours by Mine Jane Uuderwood; the writing and embroidory by pupils of the Instituto ; exhibited by permission of Her Majesty, - (Water Colour Roum.)

## EFCTION XVIII.

## WOVEN, SPUN, FELTED, AND LAID FABRICS, WHEN SHOWN AS SPEOLMENS OF PRINTING OR DYEING.

## South Gallery of Navo.

621 Bateman, L. J. \& Co. 116 Lover Gardiner st. Dublin.-Silks, Rating, velvets, laces, danasks, moreens, chintz, and feathors, dyod.

522 Linns, sos, \& Co. Corentry.-Skeins of dyed silks, tho colourb derived from aniline ; spun silk, dyed, and the fibre removed by patent process.

## SECTION XIX.-(A.)

TAPESTRY AND CARPETS.

- East Corridor.

530 Conk Carpet Co. Stratford, Essex.-Cork Carpets.-(East Corvidor, Ground Florr.)

531 Brinton \& Lewis, Kidderminster.-Velvet pile and Brussels power loom carpeting.

532 Dabnele \& Tilbunr, Farmlane, Wulhan eqreen, London,S.W.-Cöir anil other fibres and mattings; worsted mats; twines, patent lines, \&o.-(North Stairchse.)

533 Taylera, Harby, \& C izsi. Paul's churchyard, Loudon, E.C.-Kamptulicon floor cloth.-(North Staircuse.)

534 Trelona, T. 10 Lwigate hill, London.-Cocoa nut mats, mntting, and kamp. tulicon.-(North Staircase.)

535 Watson, Bontor \& Co. 35 \& 36 Old Bond st. London, W.-Turkey, Indian, Persian, and veivot carpets.

536 Wilson, H. \& Son, Grange st. Kilmarnock, N.B. -Specimens of three-ply carpeting.

537 Warte, B. 3 Airc st. Leeds.-Patent painted Mosaic carpeting on felt.(North Stairvase.)

538 Templeton, J. \& Co. Glasgow and London.-Patent Axminster carpets; hearth rugs ; brocade curtning.

539 Barton, J. E. Kidderminster.-Carpet.
540 Franklin, J. D. 61 and 62 Graat Straud st. Dublin.—Encaustic tile and other pattern oil-cloths.

541 Hare, J. \& Co. Bristol.-Floor cloth.
b42 Lapworth, Broteers, 22 Old Bond st. London.-Axminster and Brussels carpets; Axminster hearth-rugs.

## SECTION XIX.-(B.)

## LACE AND EMHBROTDERY.

## South Gallery of Nave.

543 Allen, C. 108 Grafton at. Delblin.-Irith point, guipure, and applique lace; Erussels point lace; Honiton lace; and Irish embroidery.-(Nave.)

544 Commissioners or National Eduoation for Ireland.-Speeimens of worls by pupils of model schools.

544 a Beale, Mrs., manager of the Reformatory School for Juvenile Offenders, establighed under tine Act 21 \& 22 Vict., ch. 103, at Spark's Lake, Moraghan.Specimens of work by the inmates.

544b O'Hagas, Mrs., manager of Saint Clare's Industrial and National Convent School, Kenmare, co. Kerry.-Specimens of work by the pupils.

5440 Saint Vincent's Fexale Orphanage, North William at. Dublin.—Specimens of work by the pupils.

544 d Industrial and National Convent School, Midleton, co. Cork.-Specimens of work by the pupils.

545 Cordner \& Grattan, 34 Dame lane, Dublin.-Vallance drapery; fringes for curtains; curtain bands and tassels, gimps, \&c.; carriage laces and linings.

546 Industrial Depository, 76 Girufton st. Dublin.-Trish point laces and pear tatting.

547 Erne, Countess of, Crom Castle, Neutovnbutler:-Valenciennes lace, made at Lisnaskea school, co. Fermanagh; cushion with lace and bobbins, showing the lace in process of being made.

548 Forrest; J. \& Sons, 101 Grafton st. Dublin.-A bridal suit of Irish point Brussels lace; Irish guipure, laccet point, antique lace; Prussels lace.-(Nave.)

549 Green, A. 136 Buchanan st. Glasgow.-Embroidery upon velvet with fish scales; braiding upon merino; pin-cushion; tea infuser; smoking caps, \&c.

550 Standring, J. \& Brother, 18 Fountain st. Manchester:-Braids and braided cords: boot and corset laces; lines, crinoline steel, fringes, tubular braids, \&c.

551 Cochrane, J. \& Sons, 21 D'Olier st. Dublin.-Embroidered muslin cloaks, shawls, lawn handkerchiefs, lace, \&c.

552 Dunnicliff \& Smith, Stoney st. Nottingham.-Patent innitation Valenciennes and other laces; fancy nets and laces, \&c.-(Nuve.)

554 Jacory \& Co. Stoney st. and Broadway, Nottingham.-Cotton laces ; patent Valenciennes laces; patent black silk Maltese laces, \&c.

555 Hardy, J. \& Co. Stoney st. Nottinghani.-LLace trimmings ; initation blonde laces; silt, fancy, and patent nets; quillings, laces, edgings, shawls, \&c.

556 Dunaryen, Countess ur, Adare, Co. Limerick.-Lace; embroidery; hosiery; by pupils oí Industrial School.

558 Boorn \& Fox, Cork, and 80 Hatton garden, London, E.C.-Wider and Arctic goose down quilts and skirts; down vests; goose down dressing gowns; opera cloaks.

550 Frx, W. \& Co. Kevin st. Dublin.-Carriage laces and linings.

## SECTION XX. <br> ARTICLES OF CLOTHING.

Douth Gallery of Nave.
561 Bury \& Co. 42 Queen st. Dublin.-Kid and goat skins in the hair, in whito leather, and variously dyed; kid and goat gloves.

582 Cattanach, W. Bankfoot, Perthshire.-Highland sporrans.
563 Crotty, T. 57 William st. Dublin.-Ladies' crinoline, skirts, and stays.
564 Eluwood, J. \& Soss, 24 Grecit Charlotte st. (S.) and 40 Cheapside (E.C.) London.-Patent air-chamber hats, helmets, \&c. for tropical climates.

565 Firmin \& Sons, 2 Dawson st. Dublin, and 153 Strand, London.-Military, naval, hunt, and club buttons; military and naval ornaments ; swords, \&c.
and fa
56

566 Forey \& Croker, 24 Oollege green, Dublin.-Army, navy, livery, hunt, club, and fancy/ gilt buttons.

567 Hunfer, Babr, \& Oo. 49 Jamaica st. Glasgow.-Satin hats, felt hats, Tweed hats, clo th caps, Scotch bonnets.
$568\}$ Jennett, J. 23 Essex quay, Dublin.-Portable boot treen and stretchers; buskin. trees; itrproved boot cleaners; glove trees and stretohers; anatomical lasts.
$56 \cdot$ Pike, T. \& W. Balbriggan, co. Dublin.-Ladies' open-work and embossed stockings ; side and front lace stockings ; gentlemen's sooks, and under-clothing.

570 Scorr, J. W. Sidbury Worlis, Worcester.-Patent solid leather buttons; gun wads, \&c.

5'71 Switzer, Ferguson, \& Co. Commercial Hall, Grafton st. Dublin.-Em. broiderries on Lyons' velvet, Gros glacé silk, scarlet cloth, black velvet, and Cashmere; velve'ts; satins; silks.

572 Wriget \& Stanlex, 11 Loveer Ormond quay, Dublin.-Frenob, silk, and felt hats ; hats in varions stages of manufacture.

1573 Allen, R. 28 Lower Sackville st. Dublin, and 69 Patrick st. Cork.-Irish court dress ; state liveries.

E; 74 Heath, Austin, \& Myoock, Browning st. Stafford.--Ladies' boots and shoes.
575 Leman, L. 38 Grafton st. Dublin.-Embroidered churoh vestments and ornaments.

1578 Merrx, J. 6 Chestnut place, Lower: Clanbrassil st. Dublin.-Cockades.
15 '77 Smyte \& Co. 36 and 37 Lower Albey st. Dublin, and Balbriggan.—Balbrig. gan hosiery.

578 Tait, P. \& Co. Limerick.-Army elething.
579 Wriger, J. 33 Westmoreland st. Dublin.-Silk and felt hats; velvet and fancy caps, \&c.

580 Bulloge, T. \& Sons, Birmingham.-Buttons.
581 Bussex, G. G. \& Co. 482 New Oxford st. London, W.-Patent buttons.
582 Carleton, R. Westmoreland st. Dublin.-Ladies and gentlemen's boots.
583 Appleyard, H. 36 Lower Sackiville st. Dublin.-Balbriggan hosiery.
584 Clowes \& Woodward, 27 Dame st. Dublin.-Naval and military full and andress head-dresses ; cavalry helmets; staff officers' cocked-hats; infantry shakos; swords, sashes, laces, belt-plates \&c.

585 Lxnch, T. 27 Westmoreland st.-Silk, woollen, and cotton hosiery,(Agricultural Hall, Kildare st.)

## SEOTION XXI.

CUTLERY AND EDGE TOOLS.

## North Transept.

591 Greensladm, E. A. \& W. Thomas st. Bristol.-Planes.
592 Leggoe, W. ircmier Works, Shefficld.-Light tools; heavy edge tools of various kinds ; elastiv hay and manure forks; angers; shears; hoes and garden tools.

593 Marshall, S. Globe Works, Sheficid.-Patent scythess and scythe blades; patent hay knives; garden hoes; slip scriper ; ehcese, saddlers, straw, turnip, and other knives, \&c. \&o.

594 Moga, J. \& Co. Adelaide Works, Relditch, Worcestershire.-Needles; fish hooks; and fishing.tackle.

595 Rodgers, J. \& Sons, Sheffield.-Cutiery.
596 SUTTON, W. \& Sons, 44 Newtown rov, Birmingham.-Shoemakers, carpenters and saddlers' awl blades, packing needles, \&c. \&c.

597 Thompson, J. 9 Nassau st. Dublin.-Cut-steel goods, \&o. \&c.; sporting and hunting knives, daggers ; table catlery, \&cc.

598 Kirbx, Deard, \& Co. 62 Cannon, st. West, London.-Pins, needles, and fish hooks.

600 Boulton, W. \& Sons, Redditch.-Needles and fish hooks.
601 Eadon, M. \& Sons, Sheffield.-Edge tools.
603 Thompson \& O'Neile, 7 Henry st. Dublin.—Table knives ; carvera ; pocket kaives; razors ; oourt-dress swords and buokles.
604. King \& Prace, Hull.-Edge tools,

## 8玉OTION XXIT. IRON AND GENERAL HARDWARE.

## South Side of Nave.

606 Hodars \& Sons, 16 Westmoreland et.-Kitchen apparatus.L-(Agiricultural Hall, Kildare st.)

607 Brown \& Grems, George st. Luton, Bedfordshire.-Patent and close fire selfacting kitohen ranges; improved cottage range.- (Agricultural Hall, Kildare st.)

608 M'Sherat, M. 10 Bank place, Limerick-A newly invented kitchen range.(Agricultural Hall, Kildare st.)

609 Kidamlı, F. 103 Gt. Hampton st. Birmingham.-Founders' models, brass and metal letters, fancy letters, stencil plates, pattern name plates.-(Agricultural! Hall.)

610 Suirr \& Welesrood, 7 Capel st. and 74 Great Strand st.- Portable kitchen ranges; cooking and heating stoves; portable farm, laundry, and kitchen boilers stove grates; hot water heating apparatus.-(Agricultural $\boldsymbol{H}$ all.)

611 Askins, J. D. 54 Middle Abbey st. Dublin.-Patent galvanized, corrngated roofing iron.- (Agricultural Hall, Kildare st.)

612 Crubs \& Son, 57 St. Paul's churchyard, London.—Chubb's patent locks and keys; Chubb's patent safes.

613 Clarke, D. \& Co. Canada Works, Floodgate st. Birmingham.-Patent corrugated metallic Venetian blind; cornices, and actions connected therewith.

614 Criohlify, H. \& Co. Shefield Stove.grate Works, Birmingham.-Stove-grates hall stands ; air-warmer ; fenders; fire-irons; iron chimney-pieces.

615 Dollar, T. A. 56 New Bonid st. London.-Horse-shoes for sound and diseased feet.

616 Edelsten \& Wilitams, New Hall Works, George st. Birmingham.-Toilet hair pins; wire, copper, spelter, \&c. showing the process of pin manfacture.

617 Edmondson, J. \& Co. 33, 34, 35, \& 36 Capel st. Dublin.-Carrara marble chimney-piece; Italian marble mantel-piece; chimney-glasses; baronial stove; ornamental brass scroll-work, \&c.

618 Edwards, F. \& Son, 49 Great Marlborough st. London.—Drawing-room, dining-room, and library grates; fenders and fire irons.

619 Hagare, Brothers, Gateshcad-on-Tyne.-Silver, gilt, copper, and galvanised cord, for hanging pictures, sashes, and for lightning conductors.

620 Francis E. 1 Camden place, Dublin.-Horse-shoes.
621 Gatchele, R. G. 7 Dautson st. Dublin.- Beams and scales, with patent agate bushings; fine scales for analytical purposes ; decimal and bankers' weights.

622 Gas Miter Company (Limited), Irish Meter Manufactory, Hanover st., Dublin.- Patent dry and wet gas-meters, Sanders and Donovan's patent.

623 Glover, T. Sulfolk st. Clerkenvell green, London.-Patent dry-gas meters testing gas-holders.

624 Hoer, T. \& Co. 25 New row, West, Dublin.—Pins; hair.pins; copper and brass music-wire.

625 Hood, W. 201 Upper Thames st. London.-Lamp posts, brackets for gas, and fountain, in bronzed iron; lamps for gas, in copper.

626 Lambert, T. \& Son, Short st. Lambeth, London, S.-High-pressure watrr valves, pumps, and steam fittings.

627 Lloyd, M. Charles Henry st. Birmingham.-Malleable nails.
628 Maquire, J. \& Son, 10 Dauson st. Dublin.-Bronzed ornamental metal work ; garden chairs, \&c.; fancy japanned ware; ornamental vases; safes, \&c.

629 Pexton \& Pexton, Bordcesley Works, Birmingham.-Metallic bedsteads.
630 Salter, G. \& Co. West Bromwich.-Dynamometers, weighing maciincs, steam pressure gauges, and spring balances, \&c.

631 Sloane \& Sons, 2 Stephen's green, Dullin.-Altar and pulpit rails; alms plates and basins ; mediæval church lights, coronas, pillar lights, Gothic church doors. 632 Chatwood's Patent Safe and Lock Co. Limited, Lancashire Safe and Lock Works, Bolton.-Fire-proef and burglar-proof safes ; locks, \&c.

633 Curtis, W. \& Sons, Chancery lane, and 99 Middle Abbey st. Dublin.-Water cooks; gas fittings ; and railway carriage furniture.

634 Fletcher, A. 10 Lower Bagyot st. Dublin.--Shower and other batbs; japanned toilet sets ; fancy wire work.

635 Kenct, G. 199 High Holborn, London, W.O.-Patent knife-oleaning machines ; carpot sweoper; churns, strainers, and other patept ulensilh,

636 Bourne, S. Headstone Drive, Harrow, N.W.-Casks and other vessels fitiod with the "Patent Flexible Diaphragm ;" valves for escape of gas from liquids.

637 Brabx, F. \& Co. Fitzroy Works, Euston road, London.-Patent galvanized. iron and zinc chimney flues; zino sash bars, gutters, ridging, \&o., \&o. ; galvanized wrought-iron cistern.

638 Cuark \& Co. Rathbone place, Oxford st. London.-Model of bay window, closed with patent self.coiling shutter.

639 James, Sons, \& Avery, King's Norton, and Bradford st. Birmingham.Patent self-boring wood screws in brass and iron.

640 Murphy, L. Eagle Iron Works, 158 Church st. Dublin.-Wrought iron safe, fire-proof and thief-proof.

641 Morewood \& Co. Birmingham.-Corrugated iron.-(Agricultural Hall.)
642 Hinks, J. \& Son, Birmingham.-Patent fumivore lamps.
643 Hodges \& Sons, 16 Westmoreland st. Dublin.-Chimney pieces; stoves; grates; fenders; balconies; hand rails.

644 Riddell \& Co. Belfast.-Mediæval brass and iron work; gas pendants ; chandeliers; brackets ; marble chimney pieces.

645 Luoas, G. 44 Kennedy st. Manchester.-Sign plates.
646 Patent Enamel Co. 288 Bradford st. Birmingham.-Enamelled iron labels.
647 Sheridan, J. 163 Church st. Dublin.-Bell, 30 cwt. (West Verandah); Gcthio entrance gates and piers (Garden) ; geometrical staircase; safe.

648 Murphy, J. 14 Thonas st. Dublin.-A peal of eight joy bells. in key of D natural, weight five tons; the tenor bell, twenty-six cwt.--(In Garden.)

649 Phillp, C. J. 20 Caroline st. and 29 Mary st. Birmingham.-Gas Lamps.
650 Mears \& Co. 267 Whitcchapel road, London.-Hemispherical bells; hour and four-quarter bells; peal of ten.-(Benson's Clock.)

650a Winstanley \& Jepson, 36 Corn market, Dublin, and Salt market, Glasgow.Clogs; clay irons, \&c., (Agricultural Hall, Kildare st.)
$\because$ - Farrele, J. J. Dublin.-Horse shoes.

## SRCTION XXIII.

WORKING IN PRECIOUS METALS AND THEIR IMITATIONS, JEWELLERY AND ARTIOLES OF VERTU AND LUXURY, NOT INCLUDED IN OTHER CLASSES.

## North End of Transept.

651 Barkentin, J. \& Slater, 291 Regent st. London, W.-Vases in oxydized silver, decorated with groups of figures, in repousse work-Vase; exhibited by permission of Her Royal Highness the Princess of Wales.

652 Ryan, J. R. \& Co. 13 College green, Dublin.-Jewellery and watches.
653 Schriber, J. \& Sons, 23 Westmoreland st. Dublin.-Plate and jewellery, chronometers and watches.-(Nave.)

654 Topham \& White, 33 Grufton st. Dublin, White, E. 20 Cockspur st. Londõon.Jewellery and enamels.

655 Bell, Brothers, 15 Grey st. Neweastle-on-Tyne.-Works of art in aluminium.
656 Prime, T. \& Son, Birmingham and Dublin.-Services in silver and in electro-plate; ornamental plate, \&c.

657 Flavelle, H. E. 43 G:aften st. Dublin.-Model of the Ark of the Covenant, one-third of the original size; plateau and Epergne; figures, centre-pieces, marine figures, flower vases.- (South sidle of Nave.)

658 Brunier, T.-111 Grafton st. Dublin.-Watches; plate; jewellery, \&c.(Nave.)

659 Waterhouse \& Co. 25 Dame st. Dublin.-Jewellery ; electro-plate, \&c.
660 Simonton, J. 70 Grafton st. Dublin.-Mediæval mounted goods; jewellery; dressing cases ; objects of art.

681 Aubert \& Linton, 282 Regent st. London, W.C.-Parure of coral; artistic gold jewellery, \&c.-(See No. 330-(Nare.)

662 Votieri, J. 24 Upper Parit st. Barnsbury, London, N.-Cameos carved in shell and onyx ; brooches, \&c.-(Roman Court.;

663 Johnston, Suffolk st. Dublin.-Carved bog oak casket, mounted in gold; exhibited by permission of H. R: H. the Princess of Wales.-(Upper Central Hall.)

604 AUSTIN, T, \& G. Westmoreland st, Dublin,-Dressing cases,-(Nave,)

# SECTION EXIV. 

GLAAES.
North End of Transepar.
670 Dubinn Glass Botrle Co. Upper Sheriff st. Duiblin.-Wine and porter bottles; claret and hock bottles ; imperial quarts, pints, and half pints ; soda-water and seltzer bottles, \&c.-(Agricultural Hall, Kildare-st.)

671 Chance, B Liners \& Co. Glass Works, near Birmingham.-Crown, sheet, Chance's patent, coloureu and ornamental glass; lcuses ; ship signal lights; baths, \&c. for photography; propagating glasses, \&o. ; ecelesiastical window.

672 Coprland. W. T. 160 New Rond st. London, and Stoke-upon-Trent.-Glass, richly cut and engraved, for table service and general deooration.

673 Green, J. 35 Upper Thames st. St.' Paul'd, London, E.C.-Chandelierf, candelabra, lustres; cut and engraved table glass.

675 Pmiluiss; W. P. \& G. 359 Oxford st. and 155 New Bond st. London.-Cut glass; engraved ditto ; plain ditto; flower vases.

676 Powell, J. \& Sons, Whitefriarr's Glass Works, London, E.C.-Chandelier and candelabra; engraved, cut, jewelled, and plain glass; glass and porcelain for photography, \&c.

677 Worcester Royal Porcelain Co. Limitrd, Worcester.-Cut glaes dessert service ; gaseliers ; chimney lights; and ornamental table glass.

678 Lavers \& Babraud, Endelt st. London, W.C.-East window of Clogher cathedral.-(South end of Gallery, over the staircase.)

679 Forrest, J. A. \& Co. 58 Lime st. Livcrpool.-Ecclesiastical window.-(South end of Gallery.)

## SECTION XXV.

OERAMIC MANUFAOTURE, CGINA, POROELAIN, EARTHENWARE, \&e.

## North End of Transept.

691 Copeland, W. T. 160 New Dond st. London, and Stoke-upon-Trent.-Porce. lain vases; dessert, dinner, and other services; ceramic statuary, \&c.

692 Higernbotham \& Callinan, 102 Grafton st. Dullin.-. Porcelain dessert service ; china ornaments; vases; table glass.

693 Hill Pottery Company, Limited, Birrsiem, Staffordshire.-Dinner ware, china and earthenwere ; dessert, breakfast, and tea ware ; Parian and majolica ware.

694 Kerr, J. 114 Capel st. Dublin.-Worcester p recelain ; vitrified stone china; Parian statuary ; Stourbridge table glass.

69j Leetcr, T. 26 Dame st. Dublin. -Finest Conlport porcelain centre picses for dessert table ; Staffordshire china; Irish manufactured glass.

696 Philuips, IV. P. \& G. 359 Oxford, st. and 155 Neew Bond st. London.m.China and earthenware services; china ornaments.
e97 West, T. \& Co. 15 Dawson st.-China, statuary, lamps, \&c.
698 Cliff, J. \& Co. Imperial Potteries, Lambeth, London, S.—Stoneware for chemical and other purposes ; porous jars, batteries, drain pipes, \&c.

609 Thosss, A. 11 and 12 Wellington quay, Dublin.-Wedgwood \& Son's bas relief ornaments and china.

701 M‘Birney \& Apmstrong, Belleck, co. Fermanagh.-Table and toilet ware in stone china ; stone ware, mortars, \&c. for chemical purposes ; Parian china figures, gtatuettes, \&c.; earthenware.

702 Grega \& Son, 18 Saekville st Dublin.-China and glass.
703 Goode, T. \& Co. 19 South Audley st. Grosvenor sq. London, W.-China.
$704 \mathrm{M}^{\text {'Culloch, }}$ D.-Pottery.-(Agricultural Hall, Kildare st.)

SmCTION XXVI.

## DFCORATION, FURNITURE, AND UPHOLSTERY, HNCLUDING PAPER HANGINGS, PAPIER MACHE, AND JAPANNED GOODB.

## North Side of Nave.

710 Ralph, J. 61 Clanbrassil st. Lower:-Circular table on octagon pedestal inlaid with different kinds of fancy wood.-(Agricultural Hall, Kildare st.)

711 Arrowsmith, A. J. \& Co. 80 New Bond at. Lemdon, W.-Arrowsmith's solid parquet floors; altar floors, \&c.; borders; panelling of doors, \&c.

712 Beaker, P. 39 Stufforl st. Dublin.-Gothio oalr sideboard; onk library clnnirs; dinner table; gothic carved oak pedestal library table, and book case; richly carved and gilt pier table.

713 Betrimge, J. \& Co. Birmítghan.-Papier maché and japamed tea trays; tables, chairs, writing deske, ink stands, tea caddies, photograph albums, \&c. \&c.

714 Dyer, \& Watts, 1 Northampton st. Lower road, Islington, Londor.Lady's wardrobe of pine, stained by Dyer's patent process (registered) ; ladies' toilet tables, and small tables in patent pine.

715 Lgas, J. 10 Main st. Killarney.-Cabinet and fancy furniture in arbntas; wood inlaid.

716 Gilsow \& Co. 176 Oxforl st. Londor.-Wnlnut sideboard, carved and inlaid with marbles ; carved walnut cabinet ; cabinet inlaid marqueterie and mounted ormolu ; richly inlaid console cabinet ; carpets and silks ; drawing and dining room chairs, \&e.

717 Kane, G. 68 Dame st. Dublin.-Camp Furniture, Portmanteaus, \&e.-(Hat at N.W. entrance to Gardens.)

718 Howard \& Sons, 26 \& 27 Berners st. Oxford st. London.-Furniture in the style of Louis XVI. ; duchess writing table ; princess table ; chalct chaire, carved and gilt ; easy chairs, \&cc.

719 Ross \& Co. 8 Ellis' quay, Dubiin.-Cannp furniture, portmanteaus.-(IIut ai N.W. Entrance to Gurdens,)

720 Jones, A. \& Son, 185 St. Stcphci's green, Dullin.-Sideboard of Domingo mahograny ; curtains; chairs ; Saxe Goida, Axminster, and other carpets.

721 M.Dowele, H. 52 Mary st. Dublin.-Gilt pier table; walnut chiffoniere ; nahogany sideboard; walnut ottoman and easy arm chair ; lady's chair.

722 Sedley, A. \& Co. Berlington Furniture Gallcries, 38 Conduit st. W. London.Patcnt equilibrium chairs ; siiver plated, brass, and iron chairs ; wood carved ditto.

723 Steinhorer, Miss F. 34E Hazover et. Edinlurgh.-Table top of white marble, painted from nature (Mosaic worls) ; slab ditto.

724 Strahas, R. \& Cc. 24 Henry st. and 5 Leinster st. Dublin.-Cabinot in Italian style ; console table in the style of Louis XV.

725 Taylor, J. \& Son, 109 Prince's st. Edinburgh.-Sideboard in pollard oak.
726 Trollofe, G. \& Sons, Halkin st West, Belgrave sq. (late-nf Parliament st.) London.-Ebony cabinet.-(Nace.)

727 Tudssurx, R. \& Sona, Edwinstowc, near Ollerton, Not tinghamehirc.--Carvings, from nature in limewood; carved breekets and tables in brown oak.

728 WooLLans, W. ECo. 110 IIigh st. near Manchestor sq. London, W.—Mediaval and other paper hangings.

729 Alexandxr, S. $1: 21$ Georye st. Sinecrick,-Furniture.
730 Axvoor, C. 16 Old Dond st. London.-Buhl oabinet in the stylo of Louis XIV.; bronze and ormolu candelisba; tables, and other fancy farniture.

731 Dearin, T. F'. 13 Soho sq. London, W.-Console table, with statuary marible top, supported by busts of angels, surmounterl by carved and gilt frame, with glass.

- 732 Jackson \& Gramam, 29, 33, 31, 35, 37, and 38 Ocford st. London-Mural decoration ; cabinet furniture and bronzes.-(Wrst side of Thensrpt.)

734 Brunswick, Brothers, 72 Nevoman st. Oxfordst. Lonclon.-Amboyna cabinet, styla of Louis XVI.; pair of Bonheur do jour, in satinwood, in the style of Louis XVI. ; portefeuillo bureau; chairs ; flower stands.

735 Fry, W. \& Co. 31 Westinorelunal st. Dublin.-Carval and gilt Gothio furniture and interior decorations; gilt bronze lamps and stands, \&c.

736 Hewwood, Higanbottoy, Smite, \& Co. (Limited), 15 Parliament at. Dublin.-Paper-hangings.

737 Pubdie, BoNNAE, \& Cabrbas, 77 George st. Edinburgh.-Wall decoration In the Italian style.

738 Rojwhe, O. Bond st. New crose, Manchester.-Mouldings, \&o.; picture frames, and imitation ormolu miniature frames.

739 Whyroos, R. \& Co. 9 and 11 George st. Edinburgh.-Engravei and illuminated ash bedroom furniture (registered and trade marked).

740 Brene, J. J. \& Sons, 6 Henry st. Dublin.-Fwirniture.
741 BoyLe, R. B. Jun, Marlborough st. Dublin.-Wood carving.
742 Cbace, J. G. 14 Wigmore st. London, W.-Furniture and decoration.

## Mediwval Court.

749 Poweli, J. \& Son, Whitefriars, London, E.C.- -Specimens of stained glass.
750 Commitres of Counoil on Eduoation, Science and Art Department, South Kensington, London, W.-Examples of early art workmanship in textiles, china, and metal work.

751 Duke or Devonseine, Lismore Castle.-Ancient Irish crozier.
752 O'Gorman, F. L. M. 48 Lower Baggot 8t. Dublin.-Antique carved ivory triptych.

753 Seidmore's Constructive Iron Co. Alma st. Coventry.-Church plate; gas standards ; panel of wrought iron screen, \&c.

754 HART, J. \& SoN, Wych st. and Cockspur st. London, W.C.-Mediæval metal work; monumental brasses; candelabra; flower vases; lecterns; patet lighntning conductors ; patent spring door centres, and ventilators, \&c.

755 Cox \& Son, 28 Southampton st. Strand, London.-Oak reredos, carved by machinery; carved oak altar table; carved oak eagle lectern; polished brass corona ; wrought iron altar rail standards; church carpets, hangings, \&c.;

756 Harland \& Fisere, 33 Southampton st. Strand, London, W.C.—Works of decorative art.

757 Firld \& Allan, 27 Frederick st. Edinburgh.-Ornamental heraldio hall window in "cinque cento" style ; same in Italian renaissance style.

758 Chance, Brothrrs, \& Co. Birmingham, Ecclesiastical window.
759 Price, H. G. 11 Gower place, Euston sq. London, W.C.-Panel carved in oak, for pulpit ; panels carved in oak (natural foliage). -(South Side of Nare).

760 Amberst, W. A. T. Didlington Park, Norfolk.-Egyptian Antiquities :-
2. Sphinx, formerly in the collection Miurant.
3. One of the genii of Amenti Amset, with human head.

4, 5, 6. Genii, viz.:-Of Amenti Hapi, with head of the Cynocephalus ape ; of Amenti Smantf, with jackall's head ; of Amenti Kebhnsnof, with hawk's head
7. Head of Berenice, wife of Ptolemy I., fragment of a statue placed by Ptolemy Philadelphus at the tower of Berenice, on the shore of the Red Sea.
8. Head of Arsinoe, daughter of Ptolemy I.
9. Head of a queen, in green basalt.
10. Head of an Egyptian, in jasper.
11. Cartouch of Cleopatra, last Queen of Egypt, brought from a small temple opposite Kalabshe, in Nubia.

12 to 20. Bronze figures:-OSiris ; Isis nursing Osiris ; Euto ; Pasht ; a Priesi ; a cat sacred to Pasht; the god Nilus; a king kneeling in adoration.
21. Mummied figure, a form of Osiris, in porcelain.
22. Bronze figure of the Apis, or Sacred Bull.
23. Mummy of cat.
24. Seal or stamp in burnt clay, bearing the cartouch of Tirhaka, King of the Ethiopians.

# STCTION XEVII. <br> MANUFAOIURES IN MINTGRAL SUBSTANOES, USED FOR BUITDING OB DECORATION. 

## North-west Transept.

761 Blashmirld, J M. Wharf foad, Stamford, Lincolnshire.-Vases exeouted for Her Majesty the Queen; copies of the Warwick, Townley, and other vases; tazzas aud fountains ; statuettes, busts, \&c. ; architectural cornices, capitals, tracery, \&o.

762 Kinson, R. 85 Talbot st. Dublin.-Marble drawing-room chimney. piece.
763 MCunlough, D. Marble and Stone Works, Armagh.-Chimney piece, and pedestal for a bust, of Armagh marble.-(Under North Staircase).

764 Macdonald, Field, \& Co. Granite Works, Aberdcen.-Red, grey, and blue granites, used in wichitectural construction, deoorations, \&c.
$765 \mathrm{Maw} \&$ Co. Benthill Works, Broscley.-Geometrical and pictorial Mosaio encaustic tile paveinents, and majolica tile wall decorations.

766 Saeppard, S. 28 Louver Ormond quay, Dublin.-Chimney piece in statuary marble.

767 Gimneire Fireolay Co. Buchanan st. Glasgow.-Terra-cotta garden flower pots, plain and ornamental.-(In the Garden.)

768 Magnus, G. E. 39 Upper lieigijrave place, Pimlico, S.W.-Chimney piece and other works in enamelled slate.

769 Rowan, Kyran.-Altar-piece.-(Ayrirultural Hall, Kildare st.)
770 Rosher, F. \& G.-Garden vases ; ornamental figures.-(West Verandah, and Garden).

771 Field \& Allan, 27 Frederick st. Edinburgh.-Dining-room and library chimney-pieces.

772 Fisher, L. \& T. \& Dyson, Huddersfield.-Ornamental terra-cotta vases and pedestals ; garden iountains; flower-boxes ; stands, \&c.

773 Blashfield, J. M. Wharf road, Stamford, Lincolnshire.-Greek and Etruscan stone wares; Greek and Etruscan vases.

773a M'ANASpie, P. \& T. 31 Great Brunswick st. Dublin.—Pig in plaster; fisaglicla table-(Agricultural Hall, Kildare st.)

## G历CTION - XVIIT.

MANUFACTURES FROM ANIMIAL AND VEGETABLE SUBSTANOES, NOT BELNG WOVEN OR FELTED, OR INCY TDED IN OTHER SEOTIONS.

North Gallery of Nave.
774 Gonne, Mrs. 26 Clare st. Dublin.-Wax flowers ; illuminations
775 Heinrice, J. 36 Lower Kernington lane, London, S. -Tortoise-shell combs and tortoise-shell.

776 Horkins, Mrs. J. 39 Great Brunswick st. Dublin.-Paper flowers, illuminations, \&c.

777 India Rubber, Gutta Percha, and Telegrapy Worke Co. (Limited), Silrertown, Esse.c; Persan-Bcaumont and St. Denis, France; and Menin, Belgium.Articles in India rubber and gutia perchia.

778 Isaacs, J. \& Co. 15 Nassau st. Dublin-Bog oak carvings, \&c. ; ornaments in irou pyicites and Galway marble.

779 samoers, S. 29 Nutsan st. Didlin.-Carvings in bog oak.
780 Baknetr, F. 184 Siphkers areen, Dublin.-Brushes and combs.
781 Elvery, J. W. \& Co. 46 Lower Sachville st. Dullin. -Waterproof garments,
782 Goggis, C. 13 Nuessiau st. Dublin.-Carvings in bog oak.

## 8TOTION XETX <br> misomrianeous manuradiures and smarl wares.

## North Gallery of Nave.

783 M'Cormck, H. 5 Castle Puildings, Belfast.-Bog oak jowellery.
784 Truss, T. S. 53 Grucechurch st. Loundon, E. C.-Wlastio pipe joints, \&c.
785 Connelu, D. 33 Wicklow st. Dublin,-Bog oak ornaments.-(Agricultural Hall, Kildare st.)

788 Gogarn, J. Grafton st. Dublin.--Bog oak carvings, ornaments, \&c.
$7 \wedge 7$ Heatley J, 112 Middle Abbey st.-Bog oak carvings.-(Ayricultural Hall.)
789 Renis, W. 2 Lower Pembroke st.-Gothic carved oratory; antique chimney-piece.-Agricultural Hall.

790 Smith, W. \& A. Mauchline, Ayrskire, and 61 Charlottc st. Birminyham.Scotch tartan wood work.

791 Ferguson \& Co. 105 Grafton st. Dublin.-India rubber articles.
792 Hogan, Miss M. 11 Hinetarcrn st. Dublin. - Wax flowers.
793 Moone, J. 3 South C'unlerlunil place.-Models of Irish ruins; table ornaments, \&.c.-(Agricultural Hall, hildare st.)

795 Nathin, E. 56 Grect Strand st.--Billiard markers; cues; trunks and portmantenus.-(Agricultural Lall, Kildare st.)

798 Dodge, G. P. 79 Upper Thomas st. and Bermondsey Rubber Works, London.Valcanized India-rubber valves; w tshers; steam packings, \&c.

801 AldRed, T. 126 Oxfond st. Lonton, W.-Bows, arron's, and archery accoutrements; fisling rods and tackle.

802 Buffon \& Wilson, 391 Strand, London.-Animals stuffel and inounted.
803 Farlow, C. 191 Strand, London, W.C.-Fishing rods, tackle, de.
804 Funf, J. 17 Eascex quay, Dublin.-Fishing tackle, \&e.
805 Gerrard, E. jun. 31 College place, Caunden Toun, London.-Osteological specimens illustrative of mammalia, birds, reptiles, and fish.

806 HadGRaft, R. 12 Grcat Russell st. Bloomsbury, London.-Mexican birds.
807 Jefferies \& Malings, Wood st. Woolwich, Kent.-Racket bats and balls; vulcanized India rubber soled racket shoes; racket presses.

808 Lawrence, J. 39 Grafton st. Dublin.-Cricketing and archery equipments; rackets, boxing-gloves, \&c.

809 Lawrence \& Son, 7 Upper Suckvillc st. Dublin.-Toys, rocking horse, and perambulator.

810 Palser \& Mansfield, 39 Oaklcy st. Lambeth, London.-Rocking horses, with guard to rocker; model of horse carved in wood.

811 Southons, E. Broseley, Shropshirt-Patent Broseley glazed tobacco pipes, and Narghilé ; pipes of various kinds.

812 Watrers, T. John's lane Racket Court, Dublin.-Rackets and racket balls shoes, presses, \&c.

813 Briog, W. L. Home place, Coldstrcam.-Fishing rods, tackle, \&c.
814 Weeres \& Son, Essex-quay, Dublin.-Fishing rods, tackle, \&c.
815 St. Mary's Blind Asylum, Poriobello, Dublin.-Basket and worsted work.(South Gallery of Nave.)

816 Monfneve Astuum for tae Blinp, Upper Leeson st. Dublin.-Basket and worsted work,-(South Gallery of Nave.)

## COLONIAL POSSESSIONS.

## (generally in the north and west galleries).

## BAMAMAs.

## Went Gallery.

1 Collection contributed chiefly bx his Excellency Gofernor Rawsoy, Eighteen specimens of indigenous woods, viz. :-Horseflesh mahogany ; naked wood; ebony; prince wood; cassada wood; dog wood; Madeira wood; white iron, black iron, whito torch, crab, mastic, atin or yellow wood ; lance wood; stopper, cedar, lignum vitee, and palmetto. Turpentine and resin-two new island products; fibre of the lita plant and Manilla hemp (plantain) ; palmetto rope and hats ; myrtle wax from the berries of Myrica cerifera; Abrus precatorius; sea island cotton; Nankin cotton ; knitted socks and mittens, from Harbour Island; salt, (largely produced in the islands) ; pink pearls from tho conch shell (Strombus gigas) ; ambergris; cascarilla and wild cinuamon bark; walkiner sticks of Hercules' club; crab wood, \&c.

2 Robertson, Mre. S.-White Shell-work basket, made by the exhibitor.
3 Garner, Mrs.-Shell-work basket of coloured shells, made by the exhibitor.
4 Love, Mrs.-Mimosa bean reticules, nade by the exhibitor.
5 Clutsam, Miss.-Mimosa bean bracelets, dycd black, made by the exhibitor.
6 Marsu, Miss,-Mimosa bean bracelets, natural colour, made by the ex: hibitor.

## CANADA.

## North-west Gallery.

## Section I.

mining, quarrying, metalldrgicat, optrationis, and mineral produotg.
1 Crown Lands Department of Canada.- Copper ores; amethysts; fossils, \&c.

2 Board of Arts of Canada, Montreal.-Tron, lead, copper, nickel ores, \&c.; minerals applicable to chemical manufactures; refractory mincrals; minerals applicable to common and decorative construction; gypsum ; mineral pigments; lithographio stone ; jasper conglomerate ; gold spar ; sandstone ; amethysts; fossils, \&c.

4 Committee of the Eastern Townships of Lower Canada.-Collection of minerals, \&c.

4a RickMAN, S. Liverpool.-Canadian apatite, containing 90 per cent, of phopl ? phate of lime.
im 4b Montrial Maning Companx,--Specimens of native copper.

## Srotion II.

chemfole and pmanacaceotical phocreseg and produots generallf.
5 Boanrt, D. Gagpee.- Petrolomm oil.
6 Linazid Oil Co. or 'Iononto.-Linseed oil cako; linseed oil ; enlours, do
6. Milhar, J. Montreal.-Concentrated essence of hemiock lark, for taming purposes.

6b Lraan, Clare \& Co. Montrcel.-Linseed oil cake; oils ; flax seed, \&e.

## Section III,-sunstinces used as pood.

 pens ; beans; barlcy; minple sugne ; flour ; gums ; wool, \&e.

8 board of Agricultuie of Upiter Canali.-Oits: whent: buck whent;


9 boand or Aaricultune, Louver Conada.-Specimens of wheat, wats, buck wheat. harley, rye, pens, benns, Indinn com, grass seed, flax seed, cobuco leat.

10 M'Cohlus, , ). Hozard.--Tibacen leaf and stathe; maple sugar.
11 lemene, Sthonger \& Co. losiia Gilen.-Starch.
Srotion IV,-vegetadir and anmal, substances.
12 Bnuser, L'Abae, Laral University, Qucbec.--Vorty-cight specimens of woods, polished and unpolished.

Section V.-(A.)-machinery for drect use, and machnemy in geyeral.
13 Mitchell, R. Montreal.-Sollen punfis; valves, sc.
13a 'Tully, Captain K. Toronto.-A propelier.-(In Machinery Court, No. S80.)

> Section V.-(C.)-carmiages.
14. M'Kinlez \& Co. St. Cathcrine's, Canada.-Carriage nobs, fellocs, spobes. shafte, \&c.

Seotion Vilf.-military, engeneering, ordnance, armour, and accoutrememts.
15 Marstin, W. Toronto.--Rifle gun.
Seotion IX.-agicultural and horticultural machines and mplements,
16 Whitner, A.S. Oatland.-Agricultural implements,
17 Nelson \& Wood, Montreal.-Corn brooms, pails, icc.
18 Comaitter of the Eastern Townshifas of Lower Cinad.--Canadian grass scythes; axes; implements nsed in manufacture of sugar.

18a Norseaux, J. Montreal.-Manilla dusters.
Shetion X.-(A.)-philosophical insthuafents.
19 Educational Department of Upper Canad.,--Educational apparatus.
20 Potriz, C, Toronto.-Ophthalmoscope.
Section XII.-woollen and worsted.
21 Barber, Brothers, Streetsville.-Canndian cloth.
22 Cband, J. B. Ancaster.-Blankets; articles of cluthing.
23 Robertson \& Co. Montreal.-Tweels.
Setion XIV,-manufactures from flax aid hmap.
24 Board of Agricllture of Upper Canada.--Tlax.
25 Donaldson, J. A. Toronto--Tlix, bleached, sun-bleached; linen; cordage.
28 Lipana, Charm, \& Co. Montreal.-Flax, bleached and unbleached.
27 Comultian of taz Eabtern Townships of Lower Canada.-Flax in atrive and Ahse.

Shotion XVI.-(B.)-skins, fubg, reatherg, and 日arb.
28 Corz, O. Quehec.-Furs in mosalo.
29 Seaw \& Co. Montreal. - Buffalo sole leather.
30 Donovan, Moran, \& Co. Montreal.-Canadian leathor.
31 Brows \& Childs, Montreal.-Boots; shoes ; leather.
32 Millar, J. Montreal.-Hemlock; barks for tanning.
39 M'Laren, J. C. Montrcal.-Leather pipes, hose, \&o.
34 Clarke, H. E. Toronto.-Canadian leather trunko.
35 Green, A. IIamilton.-Brushes.
36 Bozoки, C. Toronto.-Brushes.
37 Boyd, J. Montreal.-Brushes.
38 Committer of tee Eastren Townehips of Lower CanadaiLLeather; bark for tanning.

Skotion XVII.-stationery, printing, and bookbinding.
39 Brosseav, L. Quebec.-Specimens of bookbinding.
40 Jones, J. Quclec.-Artistio work on card-board.
41 Ciewitt, W. C. \& Co. 'Toronto.-Directories, almanacs, \&o.
42 Brown, Brothers, Toronto.-Account books, \&c.
43 Rollo \& Adays, T'oronto.-Law books, magazines, \&c.
44 Committer of the Eastern Townsimps of Loten Canada,-School books, maps, \&c.

45 The Governaent of Canadi.-Maps.
46 Lovell, J. Montreal.-School books.
47 Bontin, A. Montreal.--Letter and note paper; envelopes.
48 Edwards, J. Toronto.-Dooks of penmanship.
49 Desbarats, G. Quebee.-Books richly bound.
Section XX.-Antioles of clothing.
50 De Witr, J. Montreal.-Mits and gloves.
51 Martin, Mrs. J. Stanstead.-Ornamented shawl.
52 Millar, R. Montrcal.-Counterpanes.
Seotion XXI.-cutlery and edge tools.
53 Edge Tool Company of Galt, Galt.-Carpenters' toola.
54 Moure, T. Etobicoke.-Carpenters' tools.
55 Lewis, R. Toronto.-Skates, tools, \&c.
56 Dawson, J. Montreal.-Carpenters' planes.
Suction XXII.-Iron and hardware.
57 Peck, J. Montreal.-Nails.
Section XXIV.-alass.
$58 \mathrm{M}^{\prime} \mathrm{C}_{\text {aUsland }}$, J. Toronto.--Stained glass.
Section XXV.-ceramio manufactures, china, porcelatn, iartaenware, \&c. 59 Head \& Leigh, Toronto.-China cups, saucers, and plates.

Section XXVI.-decomation, furniture, \&c.
60 Heise, C. Preston.-Waved mouldings.
61 Jacquas \& Hay, Tcronto.-Mosaic table of Canadian wood.
62 Rox, P. Quebee.-A gueridon mosaic of Canadian woods.
Section XXVIII,--jianufactures from animal and vegetable substanciss, not. beina woven or felted, or included in other bections.
63 Selivery \& Co. Toronto.-Dlack wilnut boot-trees and lasts.
64 COMMITTEE OF THE EASTERN TOWNSHIPS OF LOWER CANADA.-N Nedio- Torky
manufactures, factory and domestic.
65 Remb, G. W. Mfontrcal-Boot.trees and lauts.

## Seotion IXIX.-miscellaneous manufactures and bmall warrb.

60 Committen of the Fabtenn Townsitips of Lowen Cakada.-Artifial flowers ; confectionery ; photographa.

67 Board of Publio Wohks.-Photographa.
68 Ansisthono, W. Toronto. - Wnter colour dravinge.
69 Dunoanson, R. Montreal.-Two oil paintings.
70 Notman, J, Montreal.- Photographs.
71 lilason \& Co. Quebre-Coloured photographe.
72 Henderson, A. Moatral.-1'hotographe.
73 HoLmnaswonvn, J. Toronto.--Stercoscople viows.
74 Abmstrong, W. Toronto.-Ste reoncopic viewr.
75 Onu, M. Toronto.-Specimens of peumanship.
76 Dutren, W, B. Toronto.-Map of Upzer Cannda.
77 Tahournexche (Huron chicf).-Collection of Indian manufacturea in bair, bark, and wkins; fancy enibroidery.

78 Livernuls, J. B. Quelec.-Mhotographe.

## CEYLON,

North-west Gallory.
1 Power, E. R. Suctenley, near Dartford, hent.-A pair of lyre tables of variou woods of Ceylon.

2 Simmonds, P. T. 8 Winchester st. Pimlico, London, S.W.-Wile ropes, fibres, oils, basket work, rope of skin of spotted ileer (Axis macnlata); linecella tinctorin; Nigella sativa; l'anicum culomum; cassia lark; tine cimanom; Cong fruit ; lovylovy (Elacourtia inerma); Julfin moss (l'learia candila); nutmep fruit; P'aspaluin scrobiculatum; samples of padly or mhlusked rice; chay root; pine-apple fibre; kittool fibre (Caryota urens) ; coir and yarn ; weaver bird's nest ; pearl-oyster shells; window oyster sholl (Anomia).

## DOMINICA.

## North-west Gallery.

Simsonds, P. L. 8 Winchester-st. S.IV. London.-Collection of woods; curious wooden lock used by the peasantry ; carved bracket ; calaliash rattle; razor strop of agave pith; collection of sticks and supple jacks; flambeau or torch; cassia fistula pods; globe fish ; flying fish; nutmegs in arillus; sed of Adenanthera pavonina; Job's tears (Coix lachryma) ; cloves ; Cassada meal ; brend fruit meal ; Mocha coffeo from Bonavista; pea berry coffee ; cocoa; black pepper ; small tortoiso-shell articles of native manufacture ; ropes of Mahaut cochon, and of palm-leaf; crystals of sulphur ore.

## FALKIAND ISIANDS.

## North Gallery.

1 Falkland Islands Company, Gracechurch st. London.-Fur seal skin, urhaired, and dyed for fur; hair seal skin enamelled for patent leather; seal oil, pale and brown; penguin oil, crude and refined; penguin akin; muff of wame; wool ; sea leopard's skull.
3
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# INDIA. <br> North Gallery. <br> <br> ARTIOKES OF DNDIAN MANUFAOTURE FROM THE ROYAL OOLLEOTION AT <br> <br> ARTIOKES OF DNDIAN MANUFAOTURE FROM THE ROYAL OOLLEOTION AT WINDSOR OASTLE, EXHLBITED BY PURMISSION OF HER MAJESTY THD QUEEN. 

ARMS.

## MATCHLOCKS.

1A Matchlock (Bundook), N.W. India.-Fine Damascus barrel, rlfled; breech and nose ender richly "kooft, or inlaid with gold; muzale, a crocolile's hend, wlth eyes of rubies; side-plates and bands of perforated gold ; piereer attuched by two gold chains.

2a Matchlock (Bundonk), Booudi, Fajpontana.-Stock painted with lac, and varnished; plain polished barrel. Fommerly the property of the Rajah of Jyenagore.

3A Matchlock (Bundook), Western Lulia,-Siteck painted white, with gold flowered pattern; Damascus Larrel; butt and muzzlo lylaid with gold; touch-pan cover displaced and replaced by motion of trigger; bayouet attached to sauzzle projected by action of a smaller trigger.

4a Matchlock (Bundook), Western India.-Stock decorated with animal figures in relief; barrel square externally; butt and muzzle inlald with gold - bands of silver wire.

## SWORBS.

54 Sword (Tulwar), Western India.-Blado grooved, and $\varepsilon$ © with a row of pearls; hilt enrinhed with fine enamels upon gold, and set with en thels and penrla; scabbard of blaok leather, with mountings of gold, riohly enanalled and set with emeralds and pearls; waist-belt with buckle also beautifully, enamelled, and set with emeralds and pearls; small ivory-handled kuife, sheated in outer sile of sosbbard.

6A Sword (Tultur):-Pcrsian blade; hilt of ivory, mountea with gold and enamels, in the form of ram's heals; scabbard, blaek leatder, mounted with gold and enamels; belt of gold lace, with gold buakles.

7a Sword (Tulwar), Persian.-Fine Damascus blade; hilt and arosrgguard finely enamelled with blue and green flowers; black scabbard, embossed, with gilt metal mounts enamelled with blue and green flowers; sword belt of blue velvet, om: broidered with gold wire; buoklez enamellot ens suite.

8a. Sword (Tuhecr ), Khrossan.-Blade water-markel ; grip white on one side, black on the other; silver cap, cnamelled in hus and gold flowered pattern; gold lace tassel and string of peanls, \&e., attnched to hilt; cross-guard of silver, enamelled with flowers of bhe mod gohd; seabbard embossed, and ormanented with gilt work;
 with gold.

9a'Sword, Persian. Plain ringing blalo: cross guard inlaid with gold; cap of gold, richly enamelled and set with three emeralds: scabbard, hack leather, embossed and mounted with fine enamels an gold ; strap of tablets similarly enamelled.

10a Sword, l'exsian.- Damaschs blade; small grip; hilt beautifilly enamelled on silver; scabbard, crimson velvet, mounted with fine enamels; belt of gold lace, and buckles of silver and enamels.

11a Sword, Inavancore, S. India.-Blade polished, with phate of embossed silver extending three incles down from guard; hilt, grip, mud cross-guard of grittin's head design, elaborately en bossed and chased in gold and silver, and set with rubies ; scabbard of silver, aleg atatly chased and embossed throughout.

124 Sword.-Damascus blade, water-marked; hilt and cross-guard of gold, richly enamelled and set with diamonds; pommel of hilt formed by head of paroquet, enamelled, with eyes of rubies ; scabbard, leather, embossed and gilt; belt, gold lace, with mountings of gold and enamels; clasp of waist-belt also enamelled, with fine rose diamond in centre.

13a Sword, Pertaubgurh.-Bright blade; hilt of enamel, inlaid with gold ; pommel, cross-guard, and guard of tiger's head design in gold and set with rubies; scabbard of gold perforated and chased, with mountings of fine enamels in colours.

14A Sword.-Very fine Rhorassan blade, black watered steel ; hilt of gold, richly enamelled and thickly set with "table" diamonds; cross-guard set with fine brilliants, scabbard of velvet, mounted in gold and enamels, and studded with "table" diamonds

15a Sword.-Fine Khorassan ringing blade; hilt of white jade, se'. with emeralds and rubies; scabbard of arabesque design in chased silver, and studded with rubies and emeralds of large size.

164 Sword.-Blade short, broad, and of scimitar shape; hilt of massive silvergilt ; tiger's head pommel and cross-guard; scabbard, massive silver gilt, chased throughout. This weapon was taken from the body of Tippoo Sultan, at the fall of Seringapatam, A.D. 1799.

17a Sword (Putfah).-Gauntlet sword; blade, plain, polished; gauntlet gilt and set with precious stones; front face of gauntlet of elephant's head design.

18A Sword, Bhotanese.-Grip covered with shark's skin, with silver gilt mounts; scabbard of leather, mounted with silver, richly chased.

## DAGGERS.

19a Korah, Nepal.-Burnished blade; lilt of wrought design, gilt; scabbard, crimson velvet, mounted with richly chased geld work.

204 Dagger (Kunja), Nepal.-Damascus blade, double-edged; hilt of agate and jasper ; scabbard, green velvet mounted in gold finely chased.

214 Dagger (Kunja), Nepal.-Damascus blade, double-edged; hilt of jade, finely carved in foliage design; scabbard covered with red silk, with chased and gilt mounts.

224 Dagger (Peishkubz), Lahore.-Damascus blade, double-edged; hilt and guard carved in jade; scabbard covered with crimson velvet, and mounted in jade, with inlaid flowers of lapis lazuli.

234 Dagger (Peishkubz), Lahore.-Damascus blade; hilt of ivory, to which is appended a tassel of pearls; scabbard of gold, beautifully enamelled in colours.

244 Dagger (Kunja), N.W. India.-Bright steel blade, curved and double-edged; grip of jade-form, a horse's head, with bridle of gold, inlaid, and eyes of rubies; scabberd, red leather, with mounts of embossed gold.

25A Dagger ( $B^{i} \cdot h w a$ ), Kutch.-Double-bladed, curved; guard engraved and gilt.
264 Dagger (Bichwa), Kitch.-Double-bladed, curved; guard engraved and gilt.
274 Dagger (Pcishkubz), Central India.-Damascus blade; hilt of silver, with birds, flowers, \&c., engraved, and inlaid with enamels; scabbard with mounts of silver, similarly engraved and enamelled.

284 Dagger, Hyderabad, Deccan.-Plain blade, polished, deeply curved; hilt of horn, mounted with gold and medallions; scabbard of crimson leather on one side, the reverse being of silver, richly chased and embossed.

29a Dagger, Malabar.-Blade elaborately mounted with chased silver, hilt finely carved in horn, with silver mounts; scabbard also of horn, mounted in silver.

30A Battle-axe (Tubbur), Scinde.-Blade finely wrought and perforated, and studded with diamonds, emeralds, rubies, \&c.; the back of axe containing a large cut emerald; shaft of gold, finely enamelled and set with diamonds, emeralds, and rubies; point of shaft set with fine emerald, surrounded by eight large pearls.

31a Battle-axe (T'ubbur), used on State occasions.-Blade finely wrought and engraved, leaf and cone design; border pattern of inlaid gold; spiral shaft of silver.

## SPEARS.

324 Spear, Kutch.-Mountings of metal, embossed and gilt.
33a Spear, Central India.-Shaft covered with velvet, studded with gold-headed nails; spear-head of fine steel ; octagonal base, \&c., inlaid with silver.

## 13OWS AND ARROWS.

344 Bow (painted in colours), with twelve arrows.-Punjab.
35a Quiver, containing twelve arrows with stecl points.

## SHIELDS.

36a Shield, of rhinoceros hide, semi-transparent; bosses of silver.-Southern India 37a Shield, taken from the body of Tippoo Sultan, at the capture of Seringapatam, A.D. 1799 .

## ARMOUR.

38., 39A, 40A, Suit of armour, Persian, comprising helmet, with hood of chain nail, nasal piece, inlaid with gold ("kooft"), in Persian characters. Coat of ohain mail of riveted links; pointed colar of chain mail, of brass and steel links, forming a diamond pattern, lined with crimson velvet, and decorated with coral beads and silver medallions struck with Persian characters, and riveted through links of mail.

41s Coat of chain mail ; links of steel, finely embossed, and riveted; edged with rings of brass.

42A Helmet, with hood of chain mail; nasal piece inlaid with gold, in native characters.

43a Suit of armour, comprising helmet, four cuirass plates, pair of gauntlets, and shield, of Arabesque design, in gilt on steel

44A Coat of green velvet, padded and studded with gold-headed nails, forming figured design ; breast piece and topee en suite.-Bengal.

## SADDLERY.

45a Saddle of green velvet, embroidered in gold and coloured silks; pommel, \&c., of embossed silver. Formely the property of Tippoo Sultan, and taken at the capture of Seringapatam, 1799.

46A Saddle-cloth, crimson velvet, richly embroidered with gold and silver thread, and edged with gold fringe.-Madras.

47a Saddle-cloth, elaborately embroidered in gold and colours on black velvet.
48a Saddle-cloth, of gold embroidery, with borders of silver embroidery, lined with blue silk.

49a Saddle-cloth, crimson cloth, covered with embossed silver ornaments.
50a Saddle-cloth, square, elaborate design of flowers, \&c., in relief, wrought in floss silks of colours, lined with crimson silk.

## EMBROIDERED CARPETS, \&c.

51A Hookah carpet of purple velvet, richly embroidered with gold and silver; cover, for hookah stem and mouth-piece, of crimson silk gauze, with silver stripes ; ends embroidered with gold and silver.-Moorshedabad.

52a Large carpet from the tent of Tippoo Sultan, of crimson velvet; centre piece and borders of elaborate embroidery. 'Taken at the fall of Seringapatam, A.D. 1799.

53a Embroidery in silver and beetle-wing and crimson velvet.-Benares. This embroidery was executer as a decoration for the throne of a native Rajah.
54. Cummerbund (waist-band or searf), of figured silk, with gold worked ends.--Seinde.

UMBRELLAS, FANS, \&c.
55a Umbrella, riehly embroidered in gold, with massive gold fringe.-Mysore.
56a Umbrella, criuson, blue, and gold ; glass introduced into ornamental design.--Siam.

57i, 58^ Two umbrellas, with series of three domes on each bandle or stem; green and gold pattern.

59a Uimbrella, with series of three domes on one handle or stem ; blue and gold pattern.

60A, 61^ Two unbrellas, with series of five domes on each handle or stem; crimson and gold pattern.

62a Fan, or Punkah, elaborately embroidered with gold; massive gold fringe fittings of silver gilt.-Mysore.

63a simall haud fan, richly embroidered with pearls and beads; silver handle. Delhi.

64a, 65A Pair of chowrees of peacock's feathers, set in a handle carved to represent the bolly of the bird.-Nepal.

66a, 67a Pair of clowrees; lhandle of carved ivory, mounted with gold and pearls; the whisp of thin stripes of ivory.

## METAL WARE, INLAID, \&c.

68a Hookah, of silver, and apparatus complete, ornamented with flowers in blue and green enamels.
A set of six vessels in embossed silver, with blue and grcen enamels, from Lahore :-
69A Large water vessel or tea-pot. 70A Goblet, with cover attached to silver chain. 71a Vessel, with spout and cover. 72a Dinking cup. 73a Plate, with cover.
74. Spittoon, with pertorated silver top attache! to massive silver chain.

75a Large silver vase; base engraved and perforated; edge of basin richly embossed and gilt.

76a Vase, with tripod stand and cover of metal, inlaid with silver (bidri work)Hyderabad, Deecan.

77a Vase, of metal, inlaid with silver (bidri work).-Hyderabad, Deccan.
78a Spittoon, with perforated cover of metal, inlaid with silver (bidri work).Hyderabal, Deccan.

79a Writing case, with three small inner boxes; exterior formed of tablets of green enamel, with figures in gold.-Pertal,gurh.

POTTERY, \&e.
80a Lota, in black glazed pottery.- Yatna.
81a Lota, in black ware, ribbed design-Patna.
82a Lota, Painted in colours.-Kotah.
83a Vase and cover, black ware, with rudely shaped figures in relief.-Bengal.
84a Flower vase, carved in cross agate.-C'ambay, Guzerat.
CARVINGS, IN WOOD, HORN, \&e.

85A Walking stick, of carved sandalwood; embossed gold mountings, set with diamond and rubles.-Mysore.

86a Walking stick, of carvel sandalwood; gold mountings, \&c.-Mysore.
87a Chess board, of sindalwood and ivory, enclosing chess and draughtsmen in sandalwood and ivory, and two dice boxes.

88a Pair of trays, carved in horn, and supported by recumbent figures of animals.-Madras.

89a Basket of buffalo horn and porcupine quills.-Vizianagaram.
90a Cigar-case, cylindrical, carved in horn.-Ratnagherry.
91a Horn of buffalo, engraved, and end carred to resemble a reelining olephant.-Madras.

## MATS, \&e.

82a Mat of fine texture, coloured borlers and ends.-Midnapore.
93a Mait of Cyperes teyetum, black and white.-Cochin.
94a Mat of © inperus teyetum, red, white, hack, and yellow.-Cochin.
95a One pieee of cloth, cotton and fibre interwoven.
86.1 One prece of fibroas eloth, fringed, red a:ml blue spots.

97a State palanquin, elaborately oratanchted with carved work, gitt, and painted. cover, carpet, and cuslions ... rich guld ambreidety on velvet and silk; massive gold tassels; ornanents and fittings of gehl, and silver gilt. I'resentel to her Majesty the Queen by H. H. the Maharajuh of 12 yzore, $1 \times 6$.
exhibited by r. M. Vist Uex' gotgh, k.r., G.C.B., and K.s.I. 98a Baton of Field Marshal Visconnt (rongh, K.1', G.C.B., and K.S.L.
99. Collar and liadge of the Order of the star of hadit.

100a Sword-sicabbard coverod with green velvet, anl monnted with gold, set with rulies and emeralds; gold buseses of wait blet inlidid with diamonds, rubies, and eneralds; sword knot and tassels decorated with pearls. Presented to Viscount Gough. by Rajah Shere Siugh. Pumal).

101A Dagger-Damascus hade, sle::th dabomely enamelled in colours. Presented to Viseount Gongh, by Rajah Sisere Singh, Punjab.

102A Model, in marble and mosiac, of cincophagus of Noor Mahal, wife of Shith Jeban, Emperor of Delhi. From original in the Tinj Mahal, Agra.

103a Model, in silver, of the Kootab Minur, Delli.

## FROM THE INDIAN MUSEUM, LONDON-EXHIEITED BY AUTHORITY OF THE SECRETARY OF STATE EOR INDIA.

## CLASS I.-Seotion I. <br> M $\Lambda$ PS $A N D$ PLANS.

Topographical Model of India, constructed ly R. Montgomery Martin, Esq. Distinctive colouring indicates the varied fluvial hirainage; each shade of colour shows the extent of country drained by the main river, which flows through it and discharges ats waters into the sea. Horizontal scale 1 inch to 10 miles. Vertical scale about 1 inch to 3,000 feet. For the lesser heights of the Himalaya range tho horizontal scale slightly differs. The white ridge on the culminating parts of the Himalaya represents the line of perpetual snow. The sandy tract near the Tindus shows the great descrt, the limits of which are very imperfectly known. The lines of railways are coloured red.

## Saction II.-Minerals AND mining.

1, 2 Saltpetre (nitrate of potush), Nellore, and Salem.
3, 4 Black salt, Bengal and Madras. 5 Pungalı salt, Cuttack.
6 Sal ammoniac (chloride of amnonium).
7 Crude carbonate of sodi, Orissa. 8 Carbonate of soda, Calcutta.
9 Tincal or borax (biborate of sodla).
10, 11 Green copperas (sulphate of iron), and Blue stone (sulphatc of copper), Calcutta.

12 Alum. 13 Sulphur, Rangonn. 14 Petrolenm, Pegn.
15 Peat, nen Calcutta. 16 Bail coal, Bumarkh.mda.
17 Coal, Burdwan. 18 Stean coal, Bancoorah.
19, 20. 21 Plumbaro, or graphite, Travancore, Trevandrum, and S. India.
22 Fuller's earth, Scinde. 23 lipe clav, Raepurc. 24 Fire clay, Madras.
25, 26 Porcelain clay, Mangelore, nal Canara.
27, 28, 29 Kalin, red, anil vellow ochre, MEadras.
30 Ball elay, Mangalore. 31 Mien. Nalem. 32 White soapstone, Ganjam.
33, $34,35^{\circ}$ Corundum, Salem, and Madras.
36 Crute arsenic, Madras. 37 Opriment, Pegu.
38 Antimony ore, Kanlaliar. 39 (Galena (smphere of lead).
40 Tin ore, Kuhun. 4.1 Coppes me (freen whtonath) Singboom.
42, 4.3. 4.4 Tron sand. Nepal, ant Shrukn ab.
45. 46 Maunctic irn ure. Shem, and Jimhas.

47-51 [rur ure, Mahrac. Kmm, Shambal, and Assam.
52 Cllome iron ore, S. Arent.

## CLASS III.-AGRTCULTURAL PRODUCE.

53, 54 Cholim (Sorq/man ru'fere) : spikel millet (Penicillaria spicata), Madras.


 black pally, red kalame, white maknty, wmake, chumbally, kimi bitta, amatc.

70 Palds, mutta kar ( 1 miga satimet, Madras.

74. 75 larley (IIoretem vel;ime), N.W. Provinces, and Nepal.

76 Oats (A vena satica), Momghyr.
77, 78 Maize (Zea mays), Madras, and Midnapore.
79-82 Great millet, white (Sory/um culyarc), Madras, \&c., yellow; red, Sindh.
83, 84 spiked millet (Pcnicillarie spicata), Bengal and Madras.
85, 86, 87 Italian millet (Sitaria Itulica), Madras, Bellary, and Lucknow.
88 Quail's-oye millet ( $P_{\text {ene }}$ icum miliucrum), Madras.
89, 90 Millet (Panicum miliacerm), Marras, \&e.
91, 92 Millet (Panicum miliare), Madras and Travancore.
93, 94 Millet (Panicam frumentaceum), Ahmorah and Bawulpore.
95 Millet (Paspalum scrobiculatum), Madras.

96, 97 Millet (Eleusine coracana), Madras and Cuttack.
98, 99 Millet ( 1 maranthus gangeticus), and buckwheat ( $P_{o} l_{y y}$ onum tartaricum), Gurhwal.

100 Bamboo grain (Bambusa aranclinacea), India.
101-105 Paddy (Oryza satirat), wallay sumba, bussya, toung byan, gua-monkway, Madras, Lucknow, Assam, Moumein, Arracan.

106 Table rice (U'yza sativa), Madras.
107-110 Rice (Oryza sutiva), hunsraj, rouk mway, Beerbhoom, illahabad, Rangoon, Arracan.
i11-114 Chick pea (Cicer arietinmm), Madras, Cuttack, Rangoon, and Sindh.
115-118 Pigeon pea (Cujanus Indicus), Malras, Lucknow, and Raeporc.
119 White pea (Pisum scticum), Madras. 120 Fith pea ( $P^{\prime}$. arrensis), Lucknow.
121, 122 Lentils (Ervum lens), Sagur, Central India, and Sirinuggars, Kiahmir.
123 Vetch (Lathyrus sativus), Sinch.
124, 125 Egyptian bean (Lublab vulgarix), Bombay and Madras.
126-129 China bear (Dolichos sinensis), India and Rangoon.
130, 131 Madras horse bean (Dolichos uniftorus), Madras.
132 Soy bean (Soja hispida).
133-136 Kidney bean (Phascolus Roxbroghii), Rangoon, and (var. aurcus) Calcutta, and husked, Hooghly.

137, 138 Kidney bean (Phascolus murero), Cuttack and Rangoon.
139, 140 French bean ( $P$. vulyuris). Little kidney bean ( $P$. wemitifolius), Madras.
14ī, 142 Arrowroot (Muruntc urunclinuccu), Cialcutta, and (C'treume ungustifolia).

143 Tapioca (Jatropha manihot), Allepore. 144 Sago flour (raphis rumpaii), Sarawak.

145, 146 Brown and pearl sago, Singapore.
147 Imitation sago (T'ucci pimatijidu), Mergui.
148 Beychundio (source unknown), Jubbulpore.
149 Mooslee (Murdannia scupiflora), Bombay. 150 Salcp (Eulophicu sp.), Punjab.
151-154 Coffee, Mangalore, Burmah, Aden, Travancore.
155 Pea Berry, Mysore. 156, 157, 158 C'annon's Mysore, and Coffec, Mysore.
159-166 Coffee, Animalay Hills, Coimbatore, Chota Nagpore, Chittagong, and Penang.

167-215 Teas from Assam, Cachar, Sylhet, Darjeeling, and Dehra Doon.
216-218 Souchong from Gurhwal.
219-246 Teas from Kumaon and Kangra.
247-252 Sugar (Sacchurum officinarum), Lucknow, Astagram, Shahjehanpore.
253, 254 Date sugar (Etatesyltestris), Bengal. 255 Palm sugar (Nipa fruticans).
256 Sugar candy (Saccharum ofticinarum), Madras.
257, 253 Ginger (Zingiler oficinalis), Bengal, and Malabar.
259, 26,0 Turmeric (C'urcumu longa), Bengal and Malabar.
261, 267 Cloves (Caryophyllus aromaticus), nutmegs (Myristica moschata), mace, and pepper (Piper nigrum), from Penang.

268 Long pepper (Chavica Roxburghii), W. India.
269 Cubeb pepper (Piper Cubeba), Bengal.
270 Star anise (Ill'nium (enisatun), Calcutta.
27 i Poppy seed (r-a/aucr somnif(rum), Dengal.
272 Poodina (Menthu suticu), Bengal.
273 Tejpat leaves (Cimnamomum sp.) Calcutta.
274 Cinnamon (Cinnamomum :cy!anicum), Malabar.
275 Cassia (Cinnamomum sp.) Dengal.
276 Cassia buds (Cinnamomum Louricrii), Travancore.
278a B c Tobacco (Nicotitna rustica), Rangoon, Ahmedabad, Mysorc.
277-280 Betel nuts (Areca catcchu), Bengal and Travancore.
281 Bhang (Cannabis sativa), Himalayas. 282 Dhaturiu (Datura metcl), Bengal.
283 Poppy petals for packing opium (Papaver :omniferum).
284-286 Opium (Paparer somnifcrum), Candeish, Punjab, and Bengal.

## Class IV.-SUBSTANCES USED IN MANUFACTURES.

287-289 Linseed and oil (Linum usitatissimum), Bangal, Bombay, Mirzapore.
290 Rape sted and oil (Simepis (lichetoma), Ferozepore.
201, 292 Rape (Sintupis glenct), Guzerat and Bombiay.
293, 204 Mnstard (Simphis momosit), Caleutta and Eombay.
205-290 Sesame (Wescmeme Orientelc), Chingleput, MFadrus, Calcuta.

801, 302 Poppy seed and oil (Pepurerosmnijereun), Bengal and Behar.
303 Curdy ceed and oil (Cituthemus tiwtorias), Miadras.
304. Ramtil seed (Guizotia olkifere), Bengal.

305, 306 Castor seod and oil (Ricinua commmis), S. India.
307 Croton seed and oil (C'roton tigliem), Madras.
303 Cueumber seed and oil (C'uremins sativas).
309, 310 Ground nuts ant wil (Arecthis heppoy(ea), Madras.
311 Piunay seeds und oil (Culophyillem inophylluar). Mindras.
312, 313 Poonga seeds mad oil (Ponycmia , yithbra), Pulas seeds (Butca frondosa), Madras.

314 Cashow nnts (Annearditm orcilentalc). 315 Marking nuts (A. Semecarpus).
316 Soap berries (riupindus cmaryinutus). 817 Mowha oil (Lassia lengifolia), Canaria. 318 Illoopie ( Passsia latifolin). 319 Matgosit oil (Izedirachtric Indica).

320 Piney tallow (Vuteria Mulica), Canara. 321 Kokum butter (Garcinia purpereat). 322 Nutmerg fat (Appistict masi intia), Penaug.

323-325 Coco nut oil, (Cocos ancifer
326 Vegetable wax, from Castor oil.
327-329 Babool gum (Aracia Arabica), Bengal and Calcutta.
330 Margosa gun (Azadirachtic Iuticu). 331 Woodier (Odina rodicr)?
332 , Marking nut gum (Scmecurpus unacarelium).
333 East India gum of commerce, mixed.
334 Taca gum (Vachellia farnesianut). 335 Kheir gum (Acacia catechu).
338 Cajn gum (Anacardiunn orridentule).
337, 338 False tragacanth (Cochlosperinum (yossypium), Ber:al and Madras.
339 Kuteera (Sterculia urens). 340 Dhooi gu- $^{-}$(Grislett tomentosct), Ahmedabad.
341 Dragon's blond, Bombay. 342 Kino (Pterocarpus merstupum), Ma'abar.
343 Butea kino (Butea fromidose). 344 Palachy kino (Butca super bre), W. Coast.
345 Gamboge (Gurcinic morelle). 346 Gambog- (Gurcinite pictoria,', Mysore.
347 Penzoin (styrax benson).
348, 349 Olibanum (Bosvellite papyififere). Bumbay, (''orminalia angustifolia).

352 Myrrh (B. neyrha), Bombay. 35 E Amnontac (Dorcm, unmoniacum),
Beng:al.
354 Asafoetida (Nurthex usafutidu), Bengal. 355 Dika-mali (Gurdcnia lucida), Bombay. 355 Bombay animè derived from Zanzibar, Dombay.

357 Pincy a win (Veteria Indicat, Canara.
-358 Black dammar (Cuatrium strictum), Travancore.
359, 360 Sal damnar (Shorca robustet), Bengal, and Burmab.
361 Panchoutee (Lsmandree acuminate), Wynad.

363 ミ.Iudar guita (Culotropis gigunten), Gorvelkpore.
364 Gutta vercha (Isommalru Iutte), Sialay peninsula.
365, 366 Danutchouc (Urostigma clusitire). Assam and India.
367-373 Indigo, Madras, Mlore, Pondicherry, Cuddapan, N. Arcot, Salem.
374 Madder ( Rub bia tinctorut), Himaliayas.
375, 376 Munjeet (Ruja condifulut), Assa:
377 Chay root (Oldenlundicu umisllutu). $373,379 \mathrm{Al}$ root (Morivio ritrifolia),
330 P'uplichuchay (Ventilugo mulerasputana), Madras.
381 Ekalbir (Datiser cannebinu), Hinalayas.
382 Sapan wood (Cuesulpinia sappun), l'egu.
383 Turmeric (Curcuma longu), Bengal.
384 Kamala (Rottlera tinctoria), Bengal.
385 Hooly powder (Trapa bispinosa), Calcutta.
386 Saflower (Carthanus tinctorius), Dacea.
$387{ }^{4}$ Tursinghar ( $N_{6}$ thenthes artint triatis), Bombay.

- 188 Tisso flowers (Butex frondosa). Bombay.
$\$ 89$ Green dye (Jatropha sp.), Mal la.
300 Munchcrus (Arece Catchun), uximinion), Pombyy.
391 Dye lichen, orchil (Ruecrlia freiform is), Travancore.
392 Turwar lark (Chssia auriculeta), ("hinglepmt.
393, 394 Tengah tprk (Rhizyphora xp.), and Mangrove bark ( $\boldsymbol{R}$. mangle), Singapore. 395 Babool bark (Acucia Arabicu), Hengal.

398 Cassio fistnln bark (Cuthecrocarpus fistulu), Madras.
397, 398 Chelulic myrahlans (Termiuthic chtonta), Bengal, and Dompay.

401 Galls (Quercus infectoria), and T marisk gallo Tomarion Indica), Dombay.
403-405 Catechn (Acuciu cutechu, ard Areca cutechu), Pegu.
408 Gambir (Nucleu gumbir). Singapere.

## Materia Medica.

407, 008 Bish (Aconitum ferox), and dews (A. lecteror ${ }^{7} y^{\prime}$ lum), Hinulayas.
409 Teeta ( Cupis treftr). Assann. 410 Phack crmmin (rityella sativa), Calcutta.
411 Liar anise (Illicium anisatum), bonnay.
41. Gootuncla (Tinospora cordifolia), N.W. Provinces.

413 C,cculus Indicus ( in wemirta cocculus), En nbay.
414 Tamala (Nelembium specios eme), Calentta.
415 Poss ( P Pheacer sominicrum), !engal.
416 screw ,ine (I/ othes Lom , Madras.



421 Babull hait (Acroion birm). 422 Fraugreek (Trigonella junum gracum).

424, 425 Senam (ice win inneroldte). Time vellv and Bombay.
426 Chaule wogm (Chaidinongre ociorutet, Chittagong.
427 Coloeynth (Citrullus psemedo-coloryathis).
428 Indian ponuyworth (Ifylitwoot de Asietica).



435 Pieraloo ( $R^{\prime \prime}$ udar demetorum). 436 I: ont of Notoniu groudiffore, Bonbay.
437 (hicory seeds (Cichorima int,lumi, lombay.

436 Gellitory ( $P_{\text {yrethrum Indicun), }}$,
440 baiberung (Embelia ribes), N. W. Provinces.
441 Anta moole (Hemidesinus Indicua).

444 Stryelunce mux eomica. Malabar. 44.5 Clearing nits (S. potatorum). Bombny.
446 Chiretta (Ayathotes clicelta). 447 Gonkhron (Podulium murer), Pombay.
448 Turbith (Ipomea turpechum), Bombay. 449 Kala dama (Phurbitis nil).
450 Kahtee karee (Solunum Jucquinii), Bumbay.
451 Thatnora (Datura metcl), Calcutta. 452 Chitra 'm?milugo rosea), Bengal.
453 Isabghool (Plantago ispagh hule).
454. 455 Rhubarb (Ritcum cmodi). Onter Himalayas, and ( $k$. sp.), Mid Himalayas.

456 Beleric myraholans (Tremineli ic belericit).
857. 458 Chelinlic myrainlans (\%rminalia chebula), Bengal, and Calcitta.

459 Kamala (Rottlera tinctoria), Madras,
460 Castor oil seeds (Ricinus communis), Bombay,
461 Croton seeds (Croton tiglium), Madras.
482 Pepper (Piper niyrum), Travancore.
463 Pepper root (Chavica Roxburyhii), Madras.


468 Costus (Aucklandiat , N. W. Provinces.
469, 470 Turneric (Curcumu longit), Bengal, and (curcumin s.', wild, Madras.

471 Ginger (Zingiber officinale), Bengal.
472 Kupoor kuchree (Hedychium spiertum), N.W. Provinces.
473 Cardamoms (Elettaria cardumomum), Malabar.
474 Sweet Cano Culanus aromuticus). 475 Sedge, mootha (Cyperus longus) Madras
476 Betel nuts (Areci cutechu), 'Travancore.
477 Patchouly (Pogostcm,n patchouli). 478 Indian absinth (Artemisia Indica),
Bengal. 479 Khus khus (Anatherum muricatun), Caleuttd.
480 Sindal wood (Santalum album), Mysore.
481. 482 Lemon grass (Andiropoyon citrutum); Citronelle ( $A$. Schcenanthus), Penang.

483 Jatamansi (Nurdostachys jutamansi). 484 Gharoo (Aquilaria agallocka),
Pahang. 485 Azarbutties, or seented pastiles, Culcutta.
486 Seented powder employed by Mahometan bride and bridegroom, Madras.

## Animal Products.

487-495 Stick lac.
496 Kuthee lac, Jubbulpore. 497 Lac, from Bur (Ficus indica).
498-500 Grain lac, Jubbulpore and Madras.
501-503 Shell lae, Pitua. 504, 505 Lat dye, Calcutta.
503510 Bees' wax, 'Travancore, Pegu, Raugoou, Indian Archipolago.
511-515 Raw silk, Lueknow, Umritsur, Bengal, and Puga.
510 Floss silk, lyed (? eolours, Unuritsur.
517,518 Floss silk, Noulmein, and Eria, dyed, Assam.
519. 520 Tusseh silk worm cocoons, and raw Tusseh nilk, Bhagulpore.

521-529 Silkworm cocoons, and raw silk, Assam.
530-535 Sheep's wool, Cuttack, Mysore, Khelat, Darjeeling, and Thibet.
536 Rong Bat Vialley sheep's wool.
537 Che Bu, Highland sheep's wool. 538 Sheep's wool, Shikarpore.
539 Lamb's wool, Jesselmert. 540 Dhumba sheep's wool, Lahore.
541-518 Kashmere goat's wool, cleatied, and Cabul gont's wool, Umritsur.
649, 550 Goat's wool and Yak's wool, Yarkend. 551 Camel's hair, Hyderabad.

## Vegetable Fibres.

552-556 Flax (Linum usitatissimum), Punjab and Lueknow
557-581 Rhea (Bochmeria nieca), Assam. 562 Wild Rhea (B. sp.), Assam.
563, 564 Puya stems aud tibre (B.puya), Deyra Dhoon, and N. W. Provinces.
565 Nilgiri nettle (Urtica heterophylla), Madras.
568, 567 Yercum (Calotropis yigrautea), Punjab and Madras.
568 Jute (Corchorus olitorius), Dirjeeling. 569 Sufet Bariala (Sida rhomboidea).
570. 571 Ambaree (IIibistus cannabinus), and Roselle (II. subdari.fa), Madras

572 Indian Mallow (Abutilon Inelicum), Madras.
573 Bunoehra (Urena lobatu), Burmah.
574, 575 Himalayan hemp (C'anuabis satira), Punjab and Kangra.
576, 577 Sumn nemp (Crotalaria juncea), Racpore and Hooghly.
578 Jubbulpore hemp (C'rotalaria teinifolia).
579 Pine apple (Ananassa sutiva). 580 Mıorva (Sanseviera zeylanica), Madras.
581,582 Agave (Ayare Americana), Meerut and Madras.
580. 58 - Alan's ueedle (Yuccu gloriosa) ; Plantain (Musa paradisiaca), Madras.

585 screw pine (Pentanus molorutissimus), Madras.
586 Gomuti ( A renya seccherijéra), Singapore.
587 Moory (Sactharum munja), Lahore.
588 Palmyra (Burassus flubchiformis). 389 Mat grass (Cypertes textilis), Madras. 590 Cuir (Guchs nucifera), Madras.
591-673 speeimens of cotton fiom all parts of India.

## TEXTILE FABRICS.

673.1. Camet. containing specimens of the textile fabrics of India, prepared ander the "irection a" the Reporter on Inciian prolucts.

673:. Frame, contaning culour paotographs, showing the costumes of the people of India.

873c. Map of Routes from India to the Interior of Asia, \&c., constructed for the Department of the Reporter on the Products of India, by Edward Stanford, Charingcross', Londou.
674. Cotton counterpane, elaborately quilted-Hyderabad, Deccan.

675 Cotton piece, printed with gold-Jeypore.
676-678 Circular cotton pieces, printed with silver-Bengal.
679-681 Jandanee muslin and scanfs, plain and coloured-Dricca.
682 Fine plain muslin piece-Dacca.
683. 684 Plain muslin piece, and yellow muslin rumal or kerchief-Hyderabad.

685, 686 Mulnul Khass and Sircar Ally plain muslin-Dacca.
687, 688 Muslin piece nnd check musiin piecc-Chundarie, Bongal.
689, 690 Saree striped and plain muslin-Santipore, Calcutta.
691 Kashmere shawl of the finest quality - Kashmere.
692 Kashmere searf, woven with grold and silver border and ends-S. India.
693 Kashmere scarf piece, embroidered with gold and silver corners-Umritsur.
694 Kashmere waist-lenㄱ, sent from Delhi.
695 Crimson Kashmeye slawi aloth, embroidered with gold at Madras.
698 Black Kashmere scarf, embroidered with gold-Delhi.
697 Crimson Kashmere scarf, enibrodered with gold and silver- Dellii.
698 Blue Kashmere scarf, embroidered with white floss silk-Delhi.
699 Crimson Kashmere scarf, embroidered with gold and silver-Delhi.
700 Kashmere choga, embroidered with gold and silver-Lahore.
701 Blue Kashmere scarf, embroidered with silver-Dacca.
I. Orange Kashmere slawl, finest quality-Kashmere.

I1. Black K ashmere scarf, embroidered with orange floss silk-Delhi.
A
III. Black Kinslmere scarf, embroidered with white floss silk-Delhi.
IV. White Kaslimere chorit, embroidcred with crimeon silk-Kashmere.

Contributed by Captain Racadows Taylor, Oldcourt, Hurold's cross, Dublin.
702 Burmeso silk cloth, vorn by men round the waist.
703 One piece of Mushrou (silk and cotton)-Hyderabad, Deccan.
704-708 Lace manufactured by the native girls in the Mission School, Elyengoody, Timnevelly.

709-738 Lace manufactured at Travancore, Mangalore, and Hyderabad, Deccan.
739-750 Net scarfs, worked with silks of varions colours and embroidered, from
Delhi. 751-753 White net scarfs, richly embroidered-Madras.
754 White net collar, embroidered-Madras.
755 Black net scarf, embroidered with gold-Madras.
756 White net dress skirt, embroidered with gold and beetle-wings-Hyderabad.
757 superio worked lace, Huniton pattern, manufactured at Madras.
758, 759 White muslin head-cluths, richly embroidered with gold-Madras.
760, 761 White mustin dress piece and skirt, richly embroidered-Madras.
762 White muslin piece, embroidered with gold-Dacea.
763, 764 Muslin dress pieces, called Booteah-Dacca.
765 Crimson muslin scarf, embroidered with gold-Kotah.
766 Black muslin scarf, embroidered with gold-Bhurtpore.
767, 768 Crimson muslin scarfs, worked with silver and gold stripes and border-Bhurtpore.

769 Doria muslin scarf, worked with massive gold-Chundarie.
770-772 Embroidered muslins-Dicca.
773 Dress piece, embroidered at Madras.
774-778 Boddice pieces, worked with gold-Surat and Ahmedabad.
779 slipper fronts, embroidered with silk thread on English cloth-Scinde.
780-785 Bottle stands, chair covers \&c., embrodered with floss silk and gold
on English broad-cloth-Scinde.
786 Black satin apron, embroilered with coloured silk thread-_Scinde.
787 Richly gold-embroidered shawl end, worked with pearls-Triplicane, Madras.
788 Silver aud gold lace band-Madras.
789 Silver lace haml, embroidered with silk-Miadras.
790 Waist bands (three) embroidered witlı gold-Madras.
791, 792 Silk carriage lace, white, embroidered.
793-796 Massive gold and silver lace.
797, 798 Gold tassels and cord-Madras.
799-801 Purses, embroidered with gold and set with stones and pearls-Delhi.
802 Velvet breast ornament (placed on idols during festivals), embroidered with
gold and set with stones and pearls-Mariris.
803, 804 Velvet purses, embroidered-Denares.

805-807 Gold embroidered topss for caps-Surat.
808 Slipper pieces, gold embroidered-Madres.
809 Spiee lage, gold ombroidered, with two pendent enamelled balls, \&c.-Malwa.
810 Circular piece, goli, embroidered on purplo velvet-Triplicane, Madras.
811 Blue satin parasol, embroidered with gold, handle of silver-Nepal.
812, 813 small cireular table muts, embroidered with gold-Benares.
814, 815 Sinall purse-bags, worked with silver, lace, and spangles-Benares.
816 'T'wo Sindee book, with gold and silver embroidered covers-Sinde.
817 Kincob searf, cantwidered with silver and gold border-Benares.
818 Gold ch. h, embroiderel with sitiver and hectle-wings-Madras.
819824 Kimeobs, embroidered and worked with gold, \&e.-Hyderabad, Benares. and Alumedahad.

825 Gold cloth searf, worked with silver and beetle-wings-Ahmedabad.
826 Silk rug-T:Mjore.
827 Crimson velvet curpet, richly ctahroidered with gold-Hyderabad, Decean.
828 Waist-belt, velvet, embrondered with gold-Moorshedabad.
829 Whist-belt of massive gold lace, with silver gilt plate and bucklo-Lahor
830 Embroidered bulge, worn hy Peous-Bangaiore.
831-834 Waist-belte, leather, embroidered-Malras.
835 Gold lace cord and tassels, worn by bandmen of the Rajah of Mysore.
838 Gold lace cap. 837 Topee, worked with gold and spangles-Madras.
838 Cashnere cloth coat, embroidered with gold-Lucknow.
839 Two Gotohars, or emblems of Royalty-Lucknow.
840 Waist-band (green and red), worked with gold ends-Sattara.
841 Dorputtal, richiy ormamented with gold aid silver trimmings-Nepal.
$84: 2$ Plate, hasin, and cover of Bidree ware-Hyderabad, Decean
843 Hookal bottom of Bidree ware-Hyderalad, Decean.
844, 845 Spittoon and Stand with perforated top.
846 Water jug, of metal-Lahoro.
84:7, 848 Brass bell-Taujore, and another (Lamas bell)-Tibet.
849-851 Copper dish, embossed; brass dish, engraved and enbossed; and brass jumboo, for holding water-Madras.

852, 853 Jrass goblets, with figmres of Vishnu-Madras.
854 Brass clrinking vessel, with spont-Travancore.
855-857 Brass lotain for water, and stand; and chumboo, for holding water-
Henares. 858 Hookad complete, Siwunt Waree-Bombay.

JEWELLERY AND ARTICLIES OF VERTU.
859 Bracelet set with turquois, polished gold and enamelled back-Den:
800 Necklaee, of sixteen cammelled plates, intersected with rubies-I
861 Surpeish, or turban ormament, set with dianonds, pearls, and emeralds-
Benares. 863 Medallion-shaped brooel., onamelled-Indore.
863 Anklet, set with twenty-two large precious stones, ench stone opening as a box.-Caleutita. 864-866 Bangles, enameiled and set with diamonds-Bengal.

867 Necklace of seventeen large pearls and eighten emeralds-Caleutta.
868 Bangle, set with fifty-seven diamonds and tl ree emeralds-Bengal.
869 Heal ornament, turquois, ruhies, and pearls-Delli.
870 Necklace, enamelled, sct with pearls and table diamonds-Delhi.
871 Pair of ear-riugs, set with diamonds, pearls and oriental rubies-Delhi.
872 Gold braeelet, tinely ehased, set with rubies-Madras.
873, 874 Oold lracelets-Ava. 875 (zold filigree ball bracelet-Madras.
876 Chased gold neeklace of gold coins-Madras.
877 Gold rose cut chain-Trichinopoly.
878 Gold girdle or chain, smake pattern-Trichinopoly.
879 small circular gold box, set with rubies--Ava.
880 small gold filigree box, set with rubies and emeralds-Ava.
881 Small grold cup, massive, set with rubies-Ava.
882 Gold bowl, riehly embossed-Ava.
883 Gold filigree hexagomal box, cut from solid gold plates-Vizagapatam.
884 Si' er filigree tray, containing nine boxes for spices--Hyderabad.
88:- rated hexagenal box, silver gilt--Malwa.
$88^{\prime}$, 98 : Silver gilt rose-water sprinklers, or golab pash -Malwa.

888 Silver gilt emhossed plate-Malwa.
889, 890 silver embossed and enamelled vases-Kangra.
891-894 Silver fillgree card baskets, and casket-Cuttack.
895 Curved jade dish-H yderabad.
896-899 Cups and saucers of blood stone, moss agnte, and ngnte-Cambay.
coo Vase, cover, and piate of jade-Bengal.
901-904 Crystal vases and covers, crystal cup, and jasper hangle-Lnhore.
905 Necklace ornament of jale, set with rubies und turqueis.
906 Necklace of red rock crystal-Ahmedabad.
907 Mosaie table top-Agra. 908, 909 Carved goap-stone dishes-Agra.
910-912 Water bottle of black anil red pottery-P'atna, Kotah, and Benares.
913 Basin and cover of minted puttery-Allahabad.
914 Two glazed tiles-Myderabad, Sind.
915, 916 Elephants and ! widntw, curved in ivory-Berhampore.
917 Vase and cover, cis. - in in-Trnvancore.
918, 918 Carvel isury con and beck scrateher-Assam.
920 Ivory paper haife-Unritsur. 921-925 Carvings in horn-Viziadroog.
926 Work-box of purcupine quills-Vizianagram.
927, 928 Papier maché pen-trays, \&c.-Lahore.
929,930 Boxes of carved sandal-wood, ivory, and inlaid work-Bombay.
931, 932 Boxes of fluted ivary-Bombay, and of stag's hom-Madras.
933 Porteolio of inlaid work-Bombay. 934 गrpier machó box-Lahore.
935 Puhn-leaf fan, with papier mache lriatu- - Madrus.
936-939 Spoons, fork, plates, of carved wood-Sihharunpore.
940-841 Hand chowries of scetulputti thbre-Assam.
942, 943 Matchlocks, Teradars, ornamented--Bareilly.
941. Walhing-stick of cane, with massive gold top, enclosing a watch, writing implement, and snuff hox ; the opposite end of embossed gold, with compartments for holuing noney-Madras.

045 T'ippoo Sahib's gold-headed walking-stick.
046 Gold-headed stick, with carved characters forming an almanac, dated 1264.
947 Carved wood walking-stick-Madras.
9455 Khuskhus tray, oruanented with beetle-wings-Poona.
949-951 Baskets of cane-Monghyr, Tinnevelly, and Silhet.
952 Ornmminted box of catjan material-Sillet.
953, 954 Tom-tonin--Benares. 955-957 Violins-Dacca and Benares.
958 Sarlet cloth, Dharry cover-Nepal.
959 The gold state chair of Runjuet Singh.

## PHOTOGRAPHS OF TIIE PEOPLE OF INDIA.

Selection from a series of photographs, representing a number of the tribes and castes into which the native population of India and the aljacent countrics is divided; executed in the several districts, under the authority of the Supreme Government. Reproduced under the direction of the Reporter on Indian Products, at the India Museum, Iondon, by Willimm Grigys.
960 Frame No. 1.- Mhirty wo photogi phe of mative Princes or Chiefs.
961 Frame No. 2.-Bengal (Chota Nagpore, \&e.):-Bhagulpore, 2 subjects; Behar, 6 ; Shahabad, 1 ; Choti Nagpore, 1.1.

962 Frame No. 3.-Aceam and Eastorn Himalayas :-Assam, 5 subjects; Cachar, 3 ; Muneepore, $-=$, Kuch Behar, 1 : Sikkim, 8 ; Jhotin, 3 ; Thibet, 3.

933 Frame No. 4.-North-Western Provinces:-Denares, 3 subjects ; Allahnbad, 16 subjects: Allygurh, 9 .

081 Frame No. 5.-North-Wcstern Pry fi, es :--Benares, 3 subjectes; Allahabad, 5 ; Agra, 2 ; Allygurh, 16.
©6j Frame No. 6.-N.W. Prori: :- 「eerut, 4 subjects; Delhi, 13.
986 Frame No. 7.-N.W. Prur - 1 ihi, 16 subjects.
$96^{\prime} 7$ Frase No. 8.-N.W. Prucinger and Oude: Goruckpore, 4 subjects; Oude,
4 ; Shahjehampore, 5 ; Bareilly, 18.
968 Frame No. 9.-N.IV. Provinces and Oude:-Goruckpore, 2 subjects; Oude, 8 ; Shabjehanpore, 2 ; Barcilly, 8.

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Lahore.
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969 Frame No. 10.-N.W. Provinces:-Moradabad, 6 subjects; Saharunpore, 14 ; Dehra Doon, 5.

970 Frame No, 11.-Western Himnlayas and Nepal:-Simla, 11 mubjecta; Kıunnon, 3; Nepal. 12.

971 Framm No. 12.-The Punjab :--Luhore, 23 mulijects.
972 Fleame No. 13.-The Puith:-Tahure, 10 subjects;Hisarar, 6 ; Googaira, 9.
973 Frame No. 14.-Puaiab and II tern Himalayas:-Ferozepore, 4 subject Gooiranwalln. 2: Jhelum, 3; Kangra H1 7; Kohat, 7; Huanra, 6; Gundapoor, 1 Cabul, 2 ; Kmudahar, 1.

974 Fhame No. 15 .-Sind, 15 subjects.
975 Frame No. 16.--Sind, 30 nubjeets.
976 Frame No. 17.-Sind, 34 suljects.
977 Frasie No. 18.-Central Provinces:-Bhurtpore, 11 subjecta: Rajpootana, 2.
978 Fhame No. 19.-Central l'rovinces:-Berar, 30 subjecta; Indore, Sillana, \&c., 19.

979 Frame No 20.-Central Provinces:-Nursingpore, 3 subjects; Sangor, 9 ; Jublulpore, 6 ; Seonee, 6.

980 Frame No. 21.-Madras and Northern Circars:-Northern Circars, 13 subjects; Kurnool, 2 ; Coimuntore, 10 ; Coorg, 11.

981 Frame No. 22.-Madras and Mysore :-Chingleput, 1 subject; Mysore, 29 Travancore, 8.

982 Frase No. 23.-Burmah and the Himalayan Peninsula.-Akyab, 1 subject ; Burmah, 6 ; Prince of Wales Island, 2 ; Singapore, 9.

Raw Producta, from the Lahore Contral Museum, Exhibited by Mr. Baden Powell.
983-987 Rock salt, crystnls of salt, red malt (Kheura), and granular salt, Kheura. mine, Laliore. 988-995 Specimens of salt. Lahore.

996 Crystals of pure salt, Thelun. 997 Salt from streams in the Salt Range.
998 Inferi, earthy salt, "Looma loon," frem Arang mine, Lower Himalayas.
999 Evaporated ssilt, Gurgoon.
1000 Almm, as crystallizel from the pans, Kalabagh.
1001 Alum from tho Bazars. Luhore.
1002, 1003 Snl ammonine (Nunsheder), and saltpetre (Shora), Lahore.
1004 Purified horax (Sohaye), Lihore.
1005. 1006 Crude solda (Sí i i i siymli), and refined sola (Sajiji lotu), Lahore.

1007 K nhere earth, containiug photosul, hate of iron, Salt Rauge.
1008 K゙:llive sated (Anhydrous protosulplatc of iron), Salt Range.
1009 Monltanee mittee earth, containing peroxide of iron, Sarsulmeer.
1010, 1011 Hurnuzi, Indian red, and pounded talc, "ablok," Lahore.
1012 (Quartz, "Kalahach diamontis," Lahore.
1013 Conl, or lignite, Bughanwalla.
1014 Turquoises, as brought from Persia by Affghan merchants.
1015-1017 Jron sand, micaccous rock with iron sand, and hammered iron, Dhurmsal... 1018 Hiematite, Gurgoon.
1019 A-hestos "sanglii Reshadar." Bunnow.
1020, 1021 Lime concrete, "kunkur," Lahore.
1022 Ekalbir (Datiscu cannubiua) Lahore.
1023, 1024 Indigo, European and native make (Indigofera tinctoria), Mooltan.
1025 Munjeet (Rubien cordifolia), Affrhanistan.
1026 Kesn flowers (i3utca frondosa), Lahnre.
1027 Safflower (Carthamus tinctorius), Lahere.
1028, 1029 Toon flowers (Cedrcla toona), and henna (Lavsoniu alba), Labore.
1030 Nettle fibre (Ivtica hiterophylla), Lahore.
1031, 1032 Dhumnun (Grevit oppositifolia), and Sunkokra (Hibiscus cannabinus), Lahore.
1033, 1034 Sunn (Crotalaria juncea), and rope made therefrom, Lahore.
1035-1037 Mudar fibre and floss (Calotropis procera), Lahore.
1038 Himalavan hemp (Caunubis sutiva), Himalayas.
1039, 1040 Malun (Buuh iuiue racemosa), and rope mado therefrom.
1041, 1042 String and rope of moong (Sacrharum muija), Lahore.
1043 Niggee (Daphne papyracea). 1044 Putta (Chamaerops Ritchjana), Peshawar.

1045 Bazanr rope (Andropmyon pp.).
1046 Cotton from Amariean sead, grown osperimentally at Mozuffergarh.
1047 Native cotton, Goojeruwella.

1049 Kuffee, tinder (Onoseris lunuminest), Lahoro.
1050 Date pala fibre (ELtuce apprestrix), P'ulith.
1051 shoes or sandala made of grass and straw, Himalayns,

1059 Common red whent (7'ritiem ne sativmm).
1060 Vamdanak whent. 1061 Paichambi whent, huakless wheat.
1062 White Ghoni what, apmque whito laskless.

1064 Pahgambri, or huskloss barley (Hovedenn vulyare).
1065, 1066 Matze (Zett mody), Tho Planu, and 'We Itills,
1067-1077 Specimens of millet from Lathore, The Hills, \&e.
1078-1097 Pulse and peas, from Lahore and Kangra.
1098, 1099 Linseel (Linum usicutissinum), nul Sissimne (Scsequ um oricutale), Lahore.
1100 Bakhara silk, Bakhata.
1101 Silk, reeled in tho P'minab by Jatfeer Ali, of Guortaspore.
From the Covernment of the Punjab.
1102 One piece of sitk, purple and yellow, Bhawalpore.
1103-1105 Three Cashumero shawls, of the tinest quality, Cnshmere. (I'resented by the Mahinajah of Cashnere to tho Viceroy of Iutim.)

1106 Shawl musnud, or cover, Cashmere.
1107-1109 Soosees (mixed silk nud cotton material), Bhawulpore.
1110 Camel's hair cloth, Pmijnb.
1111 Three saddle cloths, searlet, with gold and silver embroidery, Lahoro.
1112 Posteen, or cont of goat's skin, linoul with sheep's wool, Peshawar.
1113, 1114 Embroidered lenther tronsers, and ridug boots of green lealher, Koknu.
From the Punjab Central Committee, Lahore.
1115 Ghati cloth, frur pieces, Hooshyarpore.
1116, 1117 Cotton checks, Loodiana.
1118 Turban piece, gold and white, Looliana Jail.
1119 Khes, or cotton covering, Pak Puttan, Googaira,
1120, 1121 Loongees, Peshawur : used as a turbim or waist band.
1122 Six pugerees or turbans, muslin, Delhi.
1123,1124 Chogas or gowns, Peshawur, and Huzara.
1125 Mullida Pattoo, one piece, IInzara:
1126 Choga, embroide"ed Pushmeena, Loodiana.
1127-1130 Rampore Chudders, Loodiana.
1131, 1132 Flamet shirt, and smoking eap, Loculinma.
1133,1134 Six searfs, and waist-band or cummerbund, grey, Loodiana.
1135 Three silk searfs, of colours, Mooltan.
1136, 1137 Silk (Goolbudden), red nnd white ehceck, and (Situcctar), striped, Mooltan. 1138 Flax cloth, seven yards, Gongaira Jail.
1139, 1140 Two scarf's, or doputtas, ind four caps, tinsel worked, Delhi.
1141 Gold haee, Dellii. 1142, 1143 Smoking cups, Loodiana.
1144 Two pairs leather trousers.
1145 A cont, trousers, cap and waist-rope, worn by the Guddees, Kangra.
1146-1167 Silver oruanents' from Delhi nud Kaugra.
1168 A cesket of steel, inlaid with gold (Kyftyeri work), Sealkoto.
1169-1172 An urn, or vase, inkstaud, camilestick, paper knife, (Koftgari) Scalkote.
1173-1187 Specimens of laequered turnery from Pak P'uttan, Googaira, including
chess tablo and men (1182), \&c., \&c.
1188 Spice box, studded with ivory, Dera Istrael Khan.
1189-1195 Articles of ivory and sandalwool from Umritsur.
1196 Paper-cutiers, ivory, from Delli.
From the Central Museum, Lahore.
1197 Tail of the yak, "Bos Grunniens," of Thibet ; used as a fly whisp.
1198 Model of an oil-mill, Lahore.
1198 Model of an oil-mill, Lahore.
1199 Churka, or cotton cleaning machine, Lahore.

Manufactured by Prisoners in the Central Prison, Lalinre, and forwarded for oxhibltion by Dr. 1L. Gray, Superintondent.
1200 Flax oloth, from flax grown in tho I'unjuls (o yarde).
1201 Large carpet, new whawl patteril, 18 leet by l5 feet.
1202 Hearth-rig, 7 feot ly 6 feot.
Dnew. F., Centmerc.-1203 Chnga, on hessing gown, Pushtuenn wool, embrolderd, Cimhinitero.
1204 1205, Kummorbunds or waisth:mily, embrohhrod, Cablnore.
1206 Cloth of fine Pushnuenar wool, Cuhmero; 9 gurds.
1207 langgoe, or wrapper, of woullon ch th, Cawhnore.
1208, 1209 Puttoo, thlek, woullon cloth. Cashmerr.
1210 Khal Inugg, or l'uteo cloth of the natural colour, Cashmere.
1211 lair of womlen gloves. Cashancre.
1212, 1213 Garahis or carífies, silver.
1214 Surma-dan, or antimony box, silver.
1215-1213 A gold ring, compmeses, nilver gilt; compass, silver.
1219-1232 Articlos in pupier maché mad lnoquered ware, from Cnshmere.
1233-1241 Cowien, F.R., U.B., lahore--Articles in papice maché, and lacquered
ware, from Cashmers.
 gromad, a fine specimen of ansient ('ashmeremannacturo, probmbly 100 yones old.
1243, 1244 Sarfis. bitek and blue, cmbondered with white thessalk, Lelhi.
1245, 1246 Neck-ties anl choga, C'uhmere, cenbroi hered with erimson silk, Dulhi.

1243 Hooknh hottom, Buker, Decem.
1249, 1250 Work hox and card ense, chabonatrly earvel $\mathrm{i}_{4}$ wasalal wood, Camura.
1250. Thacelot, woll tiligreo, amb cambucher Trichinopoly.

1250 b Dracelet, gold, bet with emerald and diamomens, Delhi.

## Loveld, J., Inspeqtor-Genfrat of Hospitals.

1251 A silver service, comprising:-coffeopot, tea-pot, sugar-hasin, croam-ewer tankard and cover, tour nuflincers. Elaborately chaved und embossed, Ehooj, Katel. 1251 a Spectacle-cune, silver, richly chased, lihouj, Kutch.
1252 six pairs knives and forks, richly chased, manafacturod by Rasalingum Assary, Moodliar, Trichinopoiy, Madras.

1253 Articles in sandalwood, from North Cumara, Midras :-glove-box, card case mad walking-stick.

1254 Hushimies, Miss.- Four corved ivury ormments, Derhampore
1255 Strahan, \& Co. Dublin.-Chair and table, carved in Miadras.
1257 Fammen' \& Rogens, higent st. Loudon, W. Long shawl, Caslmere; quare gold-worked shuwl-Delhi.

1256 Evenington \& Gumina, Jutlente: hill, Louton, E.C.-Long rose shawl, Cashmere; square gold-worked whiml-Dolhi.

1258 Watson, Bontrif, \& Co. Old Lond st. Lonclon, W.-Largo carpet, five small carpets or rurs-North-weridera India.
1259 Vincent Lobinsun \& Co. :3s, Welbechest. Jomhon.-Woollen carpet-Sor
India; grass mat--Midnapore; twosrass mats-Malabar.
1260 Hadaway, Dr., Inspector-(ieneral of Hospitals.-Revolver, richly with grold, from Sualeote, Puijiaub.

1261-62 Magune, J.-Cashmero shawh, hand-wrought, of tho finest quality
1263 Maguire, J.-Embroidered Cashmere nhawl.
1264 Taycor, Captain M.-Dclicate ivory earvings, from Shovapoor.
1265 Maunseld, Dn. Hetrourt st. Dublin.-Case of Himalayan game bir a ot by C. A. Mamsell, Kaq. R.A.
'Taybon, Captain M. Otelenurt, IIarold's cross, Dublin.-1266 Dracelet of elephant hairr; roodraksh bracelet; belfruit snuff-hox, and fruit knife, set in silver-Trichinopoly.
1267 Bracelet of Delhi paintings; four miniatures, Delhi.
1268 Photographs of ancient Hinda temple, fifth or sixth century, A.D., at Hallibad, Mysore.

## JAMATCA.

## West Gallery.

1 Jamaica Cotton Company, 55 Charing cross, London.-Samples of cotton grown os tneir estrites at Greenwood, Muirton, and Orange Hill, and cotton fabrics; collection of fibres adapted for spinning and paper making.

2 Roberts, E. B. 239 Regent st London.-Orange, pimento, supple jack, American briar, West India myrtle, Jamaica thorn, Arundo tabicaria, and other sticks, from Jamaica, in rough and finished state, for umbrellas and walking.sticks; also a selection of others from the island of Dominica.

3 Roberts, G. 4 Fenchurch st. Louton,-Large specimens of the following woods:-1. Podocarpus coriacea (local name yacca) ; 2. Amyris sp. (local name satin candlewood) ; 3. Amyris sp. (local name monntain torchwood) ; 4. Dipholis sp. (local name hinck bullet) ; 5. Psidium pomiferum (local name guava) ; 6. Hogberry locust; 7. Cocos nucifera (lnsal name cocoa nut); collection of land and fresh-water shells of Jamaica; lace bark, and seeds applicable to ornamental purposes.

4 Simmonds, P. L. 8 Winc iester st. S.W. London.-Various Jamaica woods.
5 Willis, Rev. J. T. Beptoi»Rectory. Midhurst, Sussex.-Table of native woods
6 Wirsos, N. Island Recanist.-A collection of eighty samples of fibres, basts, cotton, \&c., prepared at the Botanic Gardens, Bath, by the exhibitor.

## LAGOS.

## West Gallery.

Simmonds, E. J. L. Lagos.-Colleetion of woods; ce or shea butter from the fruit of Bassia Parkii; sections of ivory: African baskets; native weapons; Achatina shell ; African mats; oil-palm fruit and nuts; Egusi oil ; cottons : Tallicoonah oil (Carapa Talliconna); country rope of bark; African dagerer in sheath; hide fan; carved calabash; ground nuts on the haulm ; pods of monl:ey pepper (Habzelia Ethiopica) ; Piper Afzelium; Bene or Gingelie oil (Sesamum oricatale); Nankeen cotton ; shcll money (Cyprea moneti) ; three palm-leaf trays; cane strainer and rush strainer; five grass hats, various, and four caps ; five native-carved figures; nativecarved looking-glass; piece of blue countrv cloth; piece of grass cloth; two travelling gags, for holding cowries, fine and coarse; two bamboo mats; two rush mats; one brass mat; one piece of grass rope ; five baskets of various kinds; two drums and drum-sticks; mative chopper; smell tusk from the Niger ; whip of the te:' ' of a skate; two rhinoceros-hide whips: three walkinr-sticks; nine specimens of woods; calabash bottles, and five cerved and plain calabasles; bees was; four native rings; crocodile's egres ; paddle; Krou fiddle: model of a cance ; specinens of pottery; two pipes; three wooden combs; three fetiech masks; cane-womi; do. pounded; yrass ued for washing: for laskets; for lasling for country lrooms; grass and palm leaf for mats; chew-stick ; bottles of ground-nut oil ; lirll peppers: chillies; farina; maize; ginger; guavas ; fruit of oil-palm; cotton; honey : Indrn-corn neal; rice; gromd nuts.

## ENALTA. <br> North west Gallery.

1 Malta Commitiee.-Maltese lace ; silver filagree work.
2 Micallef, Salvatorf, 82 Strada Piatro.- Plack lace shawl; black skist; black parasol covers; black head dresses; mittens; set of cuffs and collar; black jackets; black camagon ; white cotton counterpanes.

3 Mundro, V.-White lace rape ; black lace cape.
4 Muscat, P. 30 strada licale.-Gold and silver filagree work; mosaics; jewellery.

5 Mali, G.-Samples of leather ; gilt and black wood frames.
6 Fabri, V., Ladies' Boots.
7 Azzererro, M.--Paste jewellery ; paper figures, \&n.
8 Politi, F. L.-Velvet cushions ; artificial flowers.
9 Politi, A. L.-Lace; down tippet.
10 azzopardi, F.--Lace.

## MAURITIUS.

## West Gallery.

1 Wiene, C. \& Co. Labourdonnais Estate.-Sugars, raw and refined; cextra fine, made without animal charcoal.

2 Bouton, Professor.-A collection of medicinal plants, and copies of his work, "Les Plantes Medicinales de Maurice."

3 Brousse, N. Pamplemousses.-Vanilla.
4 Roguet, De Belloguet, E. Schoenfcill.--Sugar as prepared for the Australian market.

5 Roguet, De Belloguet, E. Schonfeld.-Coffee.
6 Bouvet, M. Port Louis.-Preserves ; pates de pêches (peach); de goyaves (guava) ; d'ananas (pine apple) ; papryes cristallisées (papaya) ; Vacoa bags manufactured at Mauritius, at Seychelles, and at Madagnscar.

7 The Commitee.-Lentils; ;ibenns (Haricots blancs) ; beans (Haricots pales) from Rodrigues Islands ; pulse.

8 Langlois, Madame E. B.-Mace and nutmegs.
9 Greene, B.-A set of photographs of the ascent of "Pieterboth mountain."
10 Poupinel, De Valancí, L F.-Liqueurs: noyau de bibasses; de pêches ; ravensara simple ; raveusara prix moyen ; partaite amour (cedrat); cedrat tombava.

11 Bouvet, M. Port Louis.-Jellies: gelée d'ananas, de framboises, de mangues, de goyaves, pommes d'amour.

12 Mordi, Madame, Port Louis.-Pickles : achards legumes, palmiste, limons, rafinés.

13 Bouver, M. Port Louis.-"Chillies" prescrved in vinegar.
14 Morcy, Madame. -Tamarinds in syrup.
15 Lecudenec, M. Roche Bois.-Honey.
16 Bouron, Prof.-Fibres cultivated at Mauritius or indigenous, prepared by Mr. J. Duncan.

17 Icery, E. La Guicté Estate.-Sugar.
18 Levieux, P. J.—Vanilla.
19 Dualmard, M.-Manioc root powdered.
20 Furoy, De Chazel, M.-Dowi or hairy covering of the seeds of the "Sterculia feetida."

21 Lebriun, E.-Resin; cïoutchouc gum from Daie de Vohemar, on the eastern coast of Madagascar.

21a Cannonvilee, Messrs. J.-Vanilla.
22 Рiror, Hon. H. St. Aubin Estate.-Sugar.
23 Constantin \& Co. Benetres Estatc.-Sugar.
24 Herchenroder, M. E.-Leather.

- 25 Drore, M. J.--Various kinds of biscuits.
- 26 Bergicourt, M.-T'obacco.

27 Desjardins, M.-Tobacco.
28 1) Unienville, M.-Tubacco.
29 Bergicourt, M. - Cigars.
30 Sapany, M.-Cigars.
31 Specimeas of vacoa bags (Pandmas atilis), from Mauritius, Seychclles, and Madagascar.

32 Indian Orphans, Government Asplum, Mauritios.-Spocimens of ropes manufactured by the Orphans.

33 Indian Omphass, Government Asylum, Mauritius.-Specimens of rattan work, baskets, ©c., manufactreed by them.

34 Nageos, Mhlle.--13ox made from the leavos of the donble cocoarnut of the Seychelles.

35 Indin Orpians, Government Asylmin.- Fibres of the Agave Americana.
36 lesjamdist, M. E.-Varous kinds of cotton.
37 Pitot, M1.-Various kinds of cotion.
38 Pitot, Hon. H.-Arrowruot.
39 Rosange, M.-Powder prepared trom the rout of the manioc.
50 Avon, M.-Powder prepared from the root of the manioc.
41 Poule, M.-Various kinds of picktes and chutnees.

## NATAL. <br> North-west Gallery.

1 Baker, W. G. Pietermaritzbury.-Specimens of wood-red milk wood; red assegai wood (a Cornel) ; black iron wood (South African ebony); brown stinkwood (Oreodaphne bullata), a laurel allied to the greenheart of Demerara; white stink wood ; sneeze wood (Pteroxylon utile), allied to the horse-chestnut; white pearwood, used for felloes; white assegai wood ; yellow wood (Podocarpus elongatus), a yew ; bastard yellow wood (Podocarpus) ; roov besje wood; small bales of wool in grease ; Angora goat hair ; bag of seed oats ; 3 pair of horns.

2 Barry, Natal.-Articles of the chase and native manufacture, collected by Mr. Barry, lately arrived at Natal from Walwisch bay, on the west const, the first Englishman who has traversed the continent at this point; most of this collection is trom the neighbourhood of Lake Ngami, and is the production of Bechuana tribes. Rope, twine, fishing net, and fibres; tanning substance from the bark of a Mimosa; large pot; war-knife, the first of the kind that has ever been obtained; rude carving of an elephant, interesting as an illustration of Bechuana art; black buck horns; very large bullock horns, from the Lake Ngami.

3 Beningfield, S. Durban.-Aloe and pine-apple fibre grown by him.
4 Coller, Hunter, \& Co. Natal Flax Worke, near Maritzburg.-Flax grown and manufactured by exhibitors.

5 Granthas, Capt. A.-Map of Natal (minus the mountains), and 2 smaller maps; two paddles used by the natives for their canoes on Lake Ngami.

6 Henderson \& Scott.-Small bag of Natal wheat.
7 Maclean, His Excellency Col.-Amaxosa assegais ; a Bushman's spade.
8 Manning, C.-Tobacco grown at Verulam, 18 miles north of Durban.
9 Martin. W.-A sample cut from a large hank of cotton twist, from wild cotton or fibre procured by natives near the Portuguese settlement of Delagon Bay, in the Trans-Vaal Republic, and which they usually manufacture into cotton sheets.

10 Robinson, J.-The Natal Almanac, from the publishers; the Pietermaritzburg Agricultural Society's Report for 1864, containing valuable statistics, contributed by the Society; $p^{\text {photograph of "intelligent native." }}$

11 Scort, J. Louldon (late Governor).-A very interesting series of horns.
12 Shortt, P. P. near Durvan--9 bottles proserves; 3 of syrup; 3 large bottles of native fruit preserves; 1 box sweetmeats; 2 botlles chutney.

13 Steel, P. near Durban. -1 bottle Cayenne pepper.
14 Stainbane, M. Coelmore, near Durbun.-Five sorts of bone dust, ground by the exhibitor ; one bottle of arrowroot grown and manufactured by do.

15 Topinam, Brothers, Pictermeritztury. 17 specimens of colonial woods 9 Kaffir spoons ; 4 snuff boxes; bead ornaments; Kaffir pillows; 3 Kaffir baskets; 3 lion skins; 2 silver Jackal skins; 6 pair buck horns; 9 Kaffir sticks; war shield of$\pi$ Zulu Katir ; knobkerries (clubs) and assegais; straincrs for native beer; stone pipe; head; copper, mined and smelted by natives; feather, cap, and cape of a eniei ostrich egrs; buffalo's horus ; kaross of jackal skins ; elephant's teeth; pipe for smoking dacea or wild hemp; tolacco.-All of native growth and manufacture.

16 Vorser, J. P. l'myeni, new lur'bin.-5 bottles Cayenne pepper manufactured from Natal-grown chillies, ly the exinitite.

17 Winkinson, A. Sugar Plantation, Crat l'mhlanya.-Well cured yellow and grey sugar ; rum, 30 o.p., made from cane juice donble distilled ; rectificd spirits from refuse of the eane crops, 67 o.p., fit for cheuical purposes and varnish; rum shrub).

18 Hall, T. Accountants' Deportment, General Post Office, Dublin.-A very fine rhinoceros hurn.

19 Reynonds, T.--Orleans or short staple cotton, grown on Oaklands estate, Umblatie.

20 Cotton Ifantation Company of Natal (Limited), 6 Great St. Helens, London.-Cotton grown fiom American seed ; cotton grown from Egyptian seed.

21 Evans. A. W. 22 Notti,yikita-mite, Refont's Park; Louldon.-Three pair i vory tusk, weighing 2 cwt and 8 lb ., averaging 771 lb . cach.

22 Savory, H. \& WV. Netal and London.-Coffee, sugar, and arrow root.
23 Wissiva, G. \& Rernolos, L.-Two simples of sugar made at Canobie estate, lower Uncomaas.

24 Umzento Plactation \& Trading Co of Natal, London.-Grasses; mealies or Indian curn; Kaffir corn (Sorghlum) ; sweet seced ; sugar cane; tobaceo, \&e. wool in
ted by he first llection a tribes. imosa; carving ; ; very lirul. ery fine estate,

NEWFOUNDLAND.

## West Gallery.

De Grouchy, Renouf, Clement, \& Co. (and St. Helier, Jersey).--Preserved fresh fish :-viz., salmon, lobster, oysters; and cod tongues-a new preservc.

## NBW SOUTMI WIALTSS.

## North-west Gallery.

1 Cooper, Sir D. Bart. 17 Prince's gurdens, London.-Australian wines, silk, and fibres.

2 Fauntleroy, R. \& Co. 99 and 100 Bunhill row, Finsbury, London.-Model of west front of Royal Exshange (London), constructed of more than 500 specimens of Australian, East and West Indian, and other colonial and foruign woods.

3 Hughes, H. P. \& Son, Basinghall st. Londur.-Australian wools.
4 Smes, J. 'Г. \& Co. 58 Colemen st. Lonton.-Samples of Australian and other colonial wools.

5 Gorrick, I. Junr. West Maitland.-A stockman's whip.

## NWWT REALADD.

North-west Gallcry.
1 Church Missionary Soceefy, 12 Salisbury sq. Lomdon.-Handsomely carved native box, done about 1820 ; fish hooks.

2 Simmonds, P. L. 8 IVinchester st. London.-Fish hook; shell accklaces; Maori rug or cloak; New Zeaiand tlax ; photograph of New Zealand Exhibition Building, Dunedin.

## NOVA SCOTTA.

North Gallery.
exhibited by tile governor and legislature of the phovince.
1 Archibald, Mon. T. D.-Coal, Gowrie Mines, Cape Breton.
2 Archibald, S. G.-Oalkuru.
3 Barber, J.-Preserved fish.
4 Begq, Mrs.-Straw work, native product; home-made cloth.
5 Bill \& Skerry.-Axes.
6 Blair, Mrs.-Socks.
7 Blanchard, Charles.-Cereals.
8 Brown, $\mathrm{R}_{\text {- - Coal, Sydney and }- \text { Lingan Mines, C.B. }}$
9 Burnougies, P.-Glass printing.
10 Campbell, C. J.-Coal, Campbellton Mines, C.B.
11 Chambers, -.-Portrait of Squaw.
12 Cheslet, T. W.-Cereals.
13 Chishocar, A. M.- Mathematical mechanical scale
14 Chishols, D.-Set of hamess.
15 Costin, P.-Cider.
16 Coleman, W. J. \& Sons.-Complete collection of Nova Scotia furs.
17 Commitiee, Nova Scotia Exhibinion.-Cloth; useful minerals; coal; Maple sugar ; honey; wax ; herrings.

18 Creelman, -.-Wheat.
19 Creelman, S.-Cloth.
20 Croskill, J.-Corlial. syrups, \&e.
21 Dar, Foshaw.-Painting, Waverly Cold Ficld.
22 Dodson, -. Cercals and garden sceds.
23 Downs, A.-Monse leed, and four cases of native birds.
24 Downs, The Misses.-Butterflies and moths.
25 Dupe, G. W.-Cordials, syrups, and cider.
26 Fraser, D. B.-Coal, Fraser Mines, Picton.
27 Garston, 2.-Cereals.

28 Governaient.-Gold nuggets.
29 Gbant, W.-Cloth.
30 Hamilon, Dr.-Maize and wheat.
31 Harding, C. E.-"Prisoners of Gisons," pen-and-ink drawing.
32 Henry, Mrs. R.-Home-made eloth.
33 Hill, Misses O. \&S.-Home-made carpet ; cone, bead, and straw work.
34 Hill, Sherriff.-Mapie sugar and wool.
35 Honeyman, Dr.-Geological collection; maps and sections.
36 Hutton, J.-Garden seeds.
37 How, Dr.-Collection of minerals for scientific use.
38 Jennings, Miss.-Cone work.
39 Jones, T.-Hematite ; iron, bar and pig, Acadia mines.
40 Karser.-Black fox skin.
41 Lang, G.-Collection of building stones, marbles, and slates.
42 Lequille Milis.-CCloth.
43 Jittlegton, Capt.-Paintings:-Halifax, from York Redoubt, and Haliinx from Dartmouth Lakes.

44 MacDonaid, Miss,-Scarf,
45 MacDonnelis, Lady--Case of cutlery made of Acadia steel.
46 MacDonvele, Sir R.-Carriboo skin and furs.
47 MacDovgall, Miss.-Painted fancy work and wax flowers.
48 Mackay, J.-Garden seeds.
49 M•Mllar, Miss.--Scarls.
50 M'Nab, J.-Cereals.
51 Morr, Tr.-Biscuit, from Steam Bahery, Halifax.
52 Moyle, H. M.-Flax, flax seed, and cereals.
53 Mott, G.-Broma; chocolate and cocoa.
54 Murdoch, W.-Cereals.
55 N.ss, J. D.-Mass of manganere.
56 O'Donnel.-Squaw-photograpt.
57 Parish.-Marquis and Marcliouess of Normanby-photographs.
58 Pryor, Dr. H.-Maize.

59 Robinson, A.-Galvanized topsail clew, with patent thinbles and jib hanks.
60 Sc err. George.-Column of coal from Albion Mines, height 35 feet 6 muches, representing tisu thickness of the main seam. (In the Garden).

C1 Starr, D. \& Sons.-Patent skates.
62 Srmonds, W. S. \& Co.-Stoves of Acadia iron.
63 Smonds, Kay, \& Ross.-Coal, Schooner Pond, C.B'.
64 Thompson, J.-Corn brooms and brushes.
65 Turner, Miss.-Straw work-mative product.
66 Watson, Miss.-Micmacs.
$67 \mathrm{~W}_{\Delta t \mathrm{t}} \mathrm{J}$-Tobacco.
68 Waverlet, German Gold Mining Co.-Bar of gold, weight 48 lbw, and auriferous quartz.

69 Wilus, J. K.-Case of N. S. edible mollusca,

QUEENSLAND.
North-west Gallery.
1 Crapen, J. 23 Lecds roud, Bradforl, Yorkishire.-Colonial wools and yarns; merinoes, cashmeres d'Ecoss . llamn, nud reps; coburgs, paramattas, and baratheas, made of Australian wools.
Downs2 Mort, W. $1: 55$ Finchurch, st. Loudun.-Slab of malachits from the Peak Copper Mines.
Aracca3 Silyer, S. W. 2 Rishe 2 gegte, st. Lnntinn.-Bunya-bunya, or large oone of ria Sidwelli, seeds eaten by the avorigines.
4 Simmonds, P. L. 8 Winchenter st. s.W. London.-Australian manna; Dugong oil, a substitute for cod liver oil ; photograph of native.

5 Emerr, W. F. 7 r'pper Hemmonth st. Portland place-Dil painting-View of a station in the Darling Downs.

6 Governaent Emigration: Offioe, 2 Old Eroad st. London.-Samples of cotton, wool, silk, and fibres; model of shif photograph of natives aarved bodepostr.
tholle
Bixa meda
rope
poret
reeon
neckI

## SIERRA LEONE.

West Gallery.
1 O'Connor, Brigadier-General.-African products; collection illustrating African manners and customs.

2 Evatr, H. Colonial Surveyor, Frectown. - Native woods; beads, belts, armlets, \&c., of an African lady, from the Niger.

## SOUTH AUSTRALIA.

## TRINIDAD.

## North-west Gallery.

1 Simmonds, P. L. 8 Winchester st. S.W. London.-Brazil nut capsule (Berthollettia excelsa) ; n. atmegs in shell ; do. fruit in spirit ; down of Ochroma Lagopus; Bixa orellana; Guiaea pepper, or grains of paradise; tonka bean in eapsule; prize medal cocoa, 1862 ; wild, or forastero cocua, 3 linds; Bois de Rose; Cortiere wood; rope of Sterculia caribbea.

## VANCOUVFR ISLAND.

## North-west Gallery.

1 Roberts, G. 4 Fenchurch st. Lonulon.-Specimens of wood of Abies Douglesi (Douglas fir); do. Cupressus (red cedar,) and other woods, shown in native manufactures and carvings, mat from bark of eypress; nettle lemp; dishes and pipes carved by natives in clay slate.

2 Church Missronary Society, 14 Salisbury sq. London.-Leather sledge whin ; Indian chief's leather ornamented coat ; pair of snow shoes; calumet, or pipe of peace ; model of birch-bark canoc.

3 Simmonds, P. L. London.--Oloochan oil, a fish oil recommended in place of cod-liver oil.

## VICTORIA.

1 Tennant, J. 149 Strand, London.-Gilt model of the "Welcome Nugget," the largest gold nugget discovered, found Juno 11, 1858, at Fakery Hill, Ballaarat, at a depth of 180 feet, weight $2,166 \mathrm{oz}$., value of the gold $\pm 8,37610 \mathrm{~s}$.

2 Jacomb, Son, \& Co. Basinghall st. London.-Fleeces from the flocks of J. L. Currie, Larra, Geelong, and of Francis Ormond, Dornyalloak, Geelong.

3 Hood \& Co. Melbourne.- Pharmaceutical preparations.
4 Clarke, A. Melbourn:-Samples of grain.
5 Bank of Australasia.- - a collection of gold selected and prepared by the bank assayer, Mr. Paterson, aıd bu lion clerk, Mr. William Stronach, viz: :-Ballaarat, Bullarook, Creswick, Smythesdaie, and Happy Vallcy, Beechworth, Chiltern, Yackandaudah, Morse's Creek, Castlemaine, Thilbot, Blackwood, Sandhurst, Bendigo Flat and Epsom Flat, Gas Works, Gollen Square ; New Zealand gold ; melted gold.

6 Union Bink of Austrima.-Victoria and New Zealand alluvial gold.
7 Amos, Ronema, Cerrom Rolling Mills, Melbourne.-Samples of rolled iron.
8 Barsabd, W. Beceluworth.-Biack sand and smelted tin, from Excelsior daim Reid's Creck.

0 lland, R. H. Clunce--Quartz with geld and other mincrals, from the 800 feet level of the Port Philip and Colonial Company's workings at Clunes.

10 Bull, Lheur.-Col. Custlemaine.-Brown hematite.
11 Miers, H.-Five specimens of quarta, from Little Bendigo, near Dallaarat.
22 Clinee, W. Jun.-Ores of silver from St. Armaud's.
13 Connwell, A. Bruaswici:-Glazed carthenware, dain pipes, \&e.
14 Dermott, Messiss. Nut Kilda.-Specimens of gold and other minerals in nuriferous quartz, from Woods Point district.

15 Gibss, R. R Ballatrat.-Samples taken from Albion Gold Mining Company's claim, Bahlarat, from Nelson Gold Mining Company, Seha impol, Liallaarat, from Scottish and Cornish Gold Mining Company, Black Leal, Ballatarat.

16 Glew, J. Brensucte.-Terra cotta mouldings; moulded and common bricks, and clay.

17 Mummpray, J. B.-Roofing slates.
18 Kelax, 'T. Brunswich:-Drainage pipes.
10 Knight, J. G. F.R.I.B.A.-Model of the gold trophy shown in the International Exhibition of $186 \%$, with the addition of a base embodying the quantity of gold obtained in Victoria since the calculations for the construction of the Trophy of 1862 were made. Scale of the model, one inch and a half to the foot.

20 Knight, J. G.-Collection of colonial building stones, and treatise thereon.
21 Live \& Co. Mellourne--Samples of "Geelong" ard" Hcads" limestone.
22 Latham \& Watson, Messhs. Sunchurst.-Twenty-hiree specimens of quartz, with gold associated with gallena, blende, and various forms of the sulphide of iron.

23 Latrole Tin Minisg Co.-'Tin ore passed through sieves.
24 Lrons, J. C. Ballaarat.--Lignite fuel and manures.
25 Macilwrath, J. ©́ Co. Melbuarne Lead Works.-Sheet lead and pipes.
26 Manes, G. Cressict Rome, Balluaret.-Drain pipes and pottery.
27 Nininveli, Maldon.-Granite aud water-worn quartz crystals, from Maldon.
28 OMhlleer, M. Balluart.-Auriferons ore, naggets, \&c.
29 Strisg.-Ores of antimony, from Heatheote.
30 Boa zmax, P. Nunawading.-Samples of essential oils.
31 Bosisto, J. Richmond.-Mssential oils, \&e.
32 Beveridge, P. Murray.-liesin of Callitris verrucosa.
33 Cornor, D.-Gums, ace.
34 Friton, A. Melloourne.-Llue, yeast, curry powders, and flavouring essencer.
35 Hall, J. Western Pon t. - Sample of arrow-root.
36 Hart, T. Caultield,-Wattle galls.
37 Hood \& Co. Melloutrue.-Cullection of chemicals.
38 Hobson's Bay Soar and Cavdle Co. Melbourne.-Soap; purified tallow candles; purified tallow.

38 Mueller, Dr. F.R.S.-Gum ; resin ; bark.
40 Macdonald, C. Parepu--Sample of curing salt, from Lake Bolac.
41 Maomeikas, J. \& Co. Flemington,--Superphosphate manures; "charcor,] puff;" coal dust, \&c.

42 Shaier, W. H. Nunaverding.-Collection of térnal oils; poppy heada, dnmask rose 1 aves, grown for distillation.

43 allan \& Baldry, Wangaratta Steam Flour Mills.-Silk-dressed flour.
44. A derson, W.-Wheat grown at Smeaton.
4.5 Re hanan, J. Berwick:-Purple straw wheat.

46 Coin nor, J. H. Colac.-Spring wheat, white winter wheat, and skinless barley.
47 Cinlson, E. Colan. -Sample of wheat.
45 Clank, A. \& Co. Mellourne.-Spring wheat ; oats; malting barley.
40 corfer, J. Spring IIill, Creswich:- Samplo of wheat, weight 68 lbs.
50 Dyer, R. Coghill's Creek:-Thrtarian oats, 444 aus. per bushel.
51 lewar, W. Gisborne.-White Tuscan wheat.
62 Dewar, J. Gisborne.-White Tuscan wheat.
53 Fondi, J. Wahgunyah.-Silk dressed flour.
 white faum. wheat, 68 lbs . per bushel.
$5 \overline{5}$ Govgi \& Co. Melbourue.-Malting barley and colonial malt.
56 H.ncock, A. P. Warrions netr Coluc.--T'Usem Wheat.
57 Jexor, I). Gisborne-Thartarian oats.
68 M•Lantan, W. Gisborne.-Half-bushel sample of perennial rye-grass seed.
59 Mauspek, G. Bermaratha, Orens District.-White Lammas Wheat.
60 Matthews, W. Coghill's C'rech:-Red Tusean wheat ; potato vats.
61 Ovens \& Murbay Agricultural Society.-What; oats; flour.
62 Opricer, J. Tuacer Mill, County of lillicrs.-Two samples of wheat.
U3 Kianolds. J. N. Mellourwe.-Samples of potato oats and barley.
64 shiedr, M. Gisbornc.-White Tusean Wheit.
6.5 Thompsor, J. Bullingurook.-White Tusean wheat.

63 Aerated Bread Co. Melbournc.---Simple of bread.
C7 Bencraft, G. Melbourne.-Oatmeal, groats, pearl and patent barley; flour, and maizelue. $l$.

03 Cis. sa, Ravenna, \& Co.-Maccaroni; vermicellị ; semolina, and sample of hard wheal from which it is made.

69 Fn dhas, Emerald Hill.-Oilman's stores; piekles, sauces, jams, fruits, \&c.
'7O Smita \& Son, Pitzroy.-Case of assorted biscuits.
71 Swalow \& Co. Sundridge.-Sample of ship bread.
7 Ti Urie, Muny, \& Young, Mclbourne.-Australian maizena and stareh.
73 Digneli, h. Mellourne.-Tierce of mess beef; neats-foot and trotter oils; tomato sance.

74 ('not Ts, J. Mellourne.-Colonial cheese and butter.
50 Watson \& Paterson, Northeote.-Mess beef; bacon.
To Dildon \& Burnows, Melbourne.--Confectionary.
77 Victoria Sugar Co. Sandridye.-Sugar, treace, white spirit, rum.
78 Allkev, T. Melbowne.-Ale, porter, and whiskey.
'jo Burke, T. D. Mellonrae.-Porter.
SO Duss, R. \& Co. Warrcihcio Distillery.-Coloniai whiskey; gin.
31 Martis, P. J. Mcllourue--Ale and stout.
82 Tuunder, A. Scmelhurst.- Porter, made from colonial malt.
83 Witd, E. Collirguroord.-Pale ale; stout.
84 D.ndei, Gcelong.-Samples of wine.
S5 Duvorer, J. Gelong.-Simples of wine.
86 Evrbist, J. T. Macthorn--Samples of wine.
87 Fulas, J. F. Albury.-Samples of wine.
88 Llems, F. C. Seudhurst.-Samples of wine.
39 Maplestos, C. Aranhoe Loelge.-Simples of wine.
90 l'ettaval, D. Vietoria aud Prince Aibert Vinegards.-Samples of wine.
91 liau, H. Albury.--Sanples of wine.
92 Schubach, S. Albury.-Samples of wine.
93 Weber, Brotmers, Batevforl.-Samples of wine.
04. Lu ughan, Bhothers, Mhbourne.-Colonial-grown \& manufactured tobacco.

95 Moss, Whte, \& Co. Mcllournc.-Cigars manufactured from imported leaf.
08 Owen, Dudgeon \& Arnell, Melbourne.-Colonial-gown and manufactured tobacco ; tolacco and snuffs manufactured from imported leaf.

07 Tod, T. Melbourne.-A oollection of casts of about forty fruits, vegetables, and roots, modelled from nature, and colourt?.

98 Cunningham \& Macredie, Melbourne. -Tyenty four samples of wool.
99 Acclimatisation society of Victoria.-Aphach and Aggora goats' hair.
100 Timbrell, A.-Spun salk and cocoons, with in treatise on wo culture of the silk worm in Austruhia; sheepskin mitation wicker basket and Howe s stand.

101 Alcock \& Co. Melbourne.- Folished slab of Acacia melanoxylon, or blackwood; slab of myrtle wood (Acmene floribunda) ; turnery in myall wood, de. 102 Arnodd, C. Mcllourne. -cented myall wood pipes.
103 Anderson \& Whaht, Melbourne.-Sample planks of red gum, blackwood, stringy bark, and boxwood timber:

104 MUELLER, DR. F'R.S.-A small collection of colonial wools.
105 Lobents \& Fond, Mcloourne.-'Iurned myall wood candlesticks; ladies' thread stind.

106 siwinbouns, J. Mellourne.-Machine-wrought mouldings.
10'7 Perry, J. Melbourne.-Colomal bent woods.
108 Coban, J. Sule-Tlax.
$10 甘$ Chash, Colonel, Pentridye--Cabbage tree late; blankets and ruga.
110 Davis, Hinlayson, \& Hutcheson, dilelbourne.- Woollen flocks.
111 Read, J. U. Wahgughah.-Natave fiax, roughly prepared.
112 'I ronson \& Hhle, Metbourne. Woonlen Hocks.
113 Zevenhroom, J. Meloounue.-Colonath-made brushware.
114 Lennon, H. Melbourne. - Hodel of an mpioved plough.
110 Clank \& Sun, Meloourne.-Lenther.
$116 \mathrm{M} \cdot \mathrm{H}$ hlane d SON , Melbourne.-Stuckrider's whip made of kangaroo skin, and par of saddle garths.

117 Dillon, J. footscray.-Native cat skins prepared for furriers' use.
118 tiobertson, J. Mubourne.-iyyed enm feathers.
119 lialvin, J. Mellouruc.-Light hats, of colonial manufaeture.
120 Mealy, Miss E. Collemguvent.-Dhaw phathg.
121 Abbor, L. 'Gusmuma.-Ithe Austrahan eookery book.

123 Ahcher, W. H., Regetrar-quevel of Victuria. - Etatistical summary of the progress of the Colony of Victura to the year 1805 ; statistical tathes.

124 Lémebr, Miss. l'outscray. - Culunal leather work, and sea weed.
125 Munshy, M, Melboarne--Coloma-mane porthanteau.
$\mathbf{1 z G}$ Cornell, fr. Melbourne.- Photographe views.
$12 \%$ Ligal, U. W. V'ictorit.-Specimens of Usborne's proceess of photo-lithography; model maps of Victoria.

12 o Nettleton, U. Melbourne.-Twenty photographie views of Melbourne.
129 selwys, A. R. U. diocerament kitulogest.-L'rogress geological map of Vic-toria.-(In passage near Wuter Culour Room.)

130 LU'rolo, s. Melbournc.-Music composed by exhibitor.
131 sinds and M-Dovgall, Meiboume.-Buoks published in Victoria.
132 Cole, B.-Whate peas.
$1: 3$ Grant, C. \& J. huant Beckuith. -Sbort potato oats.
134 hannersley, D. Learmonth.-Yurple straw wheat.
135 Stewart, LRothers, Leurmonth.- Tartarian oats.
136 Vallance, W.-Sandy oats.
137 Dick, W. B. Loclrgelry, tiejeshire, Scotland.-Grain grown in Victoria.
138 Rowe, J. P. 'torrch', I'errich:--I'wo bales of wool.
13G Cheesley, Jus. Surry f'urm, Indigo County, Veens District.-Golden orange wheat, $62 \frac{1}{2}$ los. per bushel.

140 Anderson, Brothrrs. - White Tuscan wheat, $67 \frac{9}{9}$ lbs. per bushel.
141 Craig, J.--sample of tlax and flax-seed.
142 Cox, W. Lunctuche--Maltiug barley, $50 \frac{1}{2}$ Ibs. per bushel.
143 Hall, - W'illamstown.-1 Hubu corn and bean pods.
144 living, J. L. Litizubeth st. Metbourue. -imphes ol oats.
140 Law, somser \& Co. Melbourne-Cioldentares; peas; soft grass-seed; Californian pranie grass.

146 Ullebar, Mr. Allansforel, Warrambool elistrict.--Red straw whent; cheese.
147 Teabmonte, 'I. Ercldoum.-Hups grown in 1064 and 1865.
148 Turner, J. H. Melboume.-Washed wools.
149 Whagt, T.-Cape barley.
from tl
used in spinnin
bunche:

Section
wines (S
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Section
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18 re of the cylon, or ood, do. ackwood,

## FOREIGN STATES.

## AFRICA, WEST.

## West Gallery.

1 Church Missic , :ix Society, 14 Sulisbury sq. London.-Two long pipes from the River Niger; naise grass hat ; jale bowl.

2 Levin, M. L. Beris Mierke, London.-Fine collections of the various beads used in comuleree with antives of Africa, India, \&c.

3 Society of Arts. didephi, Lomdon.- Case of cottons, and illustrations of spinning processes, arrunged ly Mr. T. Clegg, Manchester.

4 Bowerbank, J. B. Ctumeronts.-Dagger, ealabash bottle, stool, pair of horns, bunches of paim nut, four native eloths, and ono small grass cloth bag.

## AUSTRIA.

## South-west of Transept, and Gallery above.

Section It.-memioal and pharmaceetical procenses, and prodects generally.
1 Petrioloni, S. (heirs of), Zura, Dal.,atia.-Bleached wax and wax candles.
3 _oerneat, R. Bühmiseh Lcipa, Bohemia.-Substitutes for gum, dextrine.
Section JII--substances used - iod.
4 Ranolder, J. Bishop of Veszprim, Hungary.-Hungarian wines.
5 Baruch, M. Podgorze, near Cratow.-Flour.
6 Bauer, C. Vienna, Taborstrasse 11.-Liqueurs.
7 Callianrich, C. Zara, Dhelmatia.- Maraschino liqueurs.
8 Flandërfer, J. Oedenbur!, Ilungary.-Hungarian wines.
9 Koentzer, J. Biola, Gullicia.-Liqueurs.
10 Luxardo, G. Zara, Delmettia.-Maraschino liqueur.
11 Pokorny, F. Ayram, Croatia.-Liqueurs and spirits.
12 Schlumberger, R-Vöslau, ncar Vicuna. -Wines.
13 Szegazard Wine Trading Compan". Szegzzard, Huygary.-Wines.
14 Zichy-Ferraris, Count E. Nagy A: Zllö, Papa, ILungary.-Hungarian wines (Somlyo).

15 Zichy-Ferraris, Count FI. Oedenïury, Liungary.—Wines (Tokay).
Section V ${ }_{-1}$.-Civil Engineerivg, Architectural and Building Cortrivances. 16 Schubertil, T. Vienne.-Holf Rouleaux, patent wooden window blinds.

Section X.-pyliosolhical instruments; musical instruments.
17 Perfier, J. Rochusyesse 6.-Fhilosophical instruments.
18 Olbrich, J. Vierma, Mariuhilferstrase 103.-Music boxes, playing Irish Scoteh, English, German, and Italian melodies.-(Great Music Hall).

19 Stowasser, T. Vienna, Lanyeyessc.-Musical instruments (brass.)-(Music Hall.)

Section XII.-woollen and worsted.
20 Horsohmann, H. Brint: Muravia.-TYollen stuff.

Segtion XIV.-manuractries from max and hemp.
21 Pick, J. D. Nachorl, Bohemite-Linen.

## Shetion NVI.- inathell.

22 Undan, M. V'ienun.-Wiancy Articies in Leather.
23 Neibea \& Breitrar, Viemur, Limelemgene 14-l'aney artieles in leather.


T——
Section XVIT.-- bapen and stationeny, phintleq and monkbinding.
 paper.

26 Bacimaun, J. J. Viema, Fleivehmammeftese,-Gealing ntnurat
 colour printa, and ehromo-lithographs.

28 Lechner, Rodolime, l'i:ma, Cirtbengusse-Dducational works, books for children.

29 Reiffenstein \& Moesch, Vicma, Cörus:, tsxe 3.-Lithoguphs, chromo-litho graphs, and illustrated pubbcations.


Section XX.-mbticles of chothing fon mmedate rimsonil on domestio use.
30 Jaquemar, G. Viomue, Memengrse. - Leather eloves.
31 Giani, J. \& C. Viemm, Drecialefirgoze :3.-Embrodered and wovon stuffs for ritnal garments.

32 Hann, L. Viemun, Kölherhofyase 1.- Fmey maes.
33 Kumpf, Pius, Nohluckenut, Buhemiu. - Plitit work, table coverings, lints, caps, bonnets, waisteoats.

33 a Drand \& Co. Vicinc.-Woven und Limbraderd Buttons.

Section XXII.-iron And geverar himbware.
34. Bode, F. M. Vienna, Iranzenstassac 7.-Coffeo roasters, eliums, egg-benters.

35 Kolbenneyer, E. Viemu, Milierstcig 16.-Dritannin-metal wares.
36 Miller, M. \& Son, Vienna, Webyatuse 26 .-I'ianoforte wire, cast-steel rollers and toois.


Section XXIfi.m.-"orking in pheclous metals, and in their imitation; jewelibery, and dill artiches of vertu and luxury, not included in other classes.

38 Krespach, A. Vienna, K̈nuelıfasise 9.-Clocks aud clock eases.
39 Neustadtl, M. H. Prague, 103 I.-Articles in gold and silver and jewellery. 40 Schönberger, W. Vicune:, F'vanz Juvef (uuai--C'locks.

Section XXIV.-Glass.
41 Braux, IL. Quccin's IIcull Pilsterye, F. 1 \& 2 Ncirgate st. Lomdon.-Tohemian glass.

42 Franke, J. Vienna, Lajgege:se 17.-Spunglass brooches, bair-pins, \&c.
43 Reich, S. \& Co. Langcutu, nar Maitu, Bohemit.--Glass.

44 Jabuner, T. Vicunt, (immpentorforquese 41.-Neerschaum articles.
45 Breenner, Bhothens, Viomt, Jaghelenentresec 10 ,-Petroleum lamps.
46 Fischer, M. Ilovinel, Fewatim, ilungary,-Porcelain services.
47 Trebitsch, A. Vieuna, Mumbsthurmerstruses 7.-Meerschaum articles.
48 Goldmann, M. Vienna, Welgasse 3.-Meerschaum irticles.

Section XXVI--decorative funniture and upholstery, includina paper hangings, paper maché, and japanned goodg.
49 Stummer, A. l'icnna, Mungelbrunngases 21.-Wooden fans.
EO Kers, C. G. Vicma, Salesiancrgasse S.--Imitations of arms, trophies, and oth6: canments in carton pierre.

50^ Kitscher, Heirs of, Vienna.- Iron furniture.
El Pobany, F. \& M. Vienna, Westbahnstrasse 32.-Mosaio veneers for fanoy cabinet work.

E2 Ransm, M. von, Vienna, Sehleignihlgase 15.-Articles of enrton-pierre and stag $\cdot$ horn.

53 Sciogntilaler, F. Seulptor, Vienna, Sofingasse 1.-Carved wood furniture.
54 Siebunger, R. \& B. Prague, Bohemia.-Yaper Langinge for counters, railway stations, \&c. represcuting a railway map.

55 Jhionet, Brothras, Viema, Litere, Donaustrasse 1.-Bent wood furnituro.

## Section XXVII.-manufactures in mineral sumstances used fon buildina

 ol decoration, etc.56 Kurami, A. Vienna, Lotheringer: e 3.-Mosaie asphalt floor.

Section XXVIII-mantifacture not heing woven of felitly

57 Paget, E. A. Vicnna, Riemergasse 1 cloth.

## Section XXIX.-miscellaneous manufactures.

58 Seidan, W. Vienna, Mariahilferstrasse 85.-Fancy articles withincrustations of enamel.

59 Fueati, B. Schattenhofen, Bohemia.-Lucifer matches.
61 Scheiderer \& Grieshers, Laibach, Carmiola.-Machine-mado wood for lucifer matches.

## BELGIUM.

Satth-east of Transept.
Section I-mining, quarring, metadlungicair operations, and mineral PRoducts
1 Amand, A. Boncignes, near Dinant, Pror of Namnr.-Charcoal castings.
2 Amand, E. Mettet, Proor. of Namur.--Cast iron and wrought iron.
3 Blondinux is Co. Thy-lc-Chêttean, Prov. of Numur:-Rails for railroads.
4 Brancourr, L. Herbeumont, Prov. of Luxicemburyh. - Various kinds of slate.
5 Coupery de St. Georges, E. Dinaut, Prou. of N'amur:-Black marble from Dinant, in polished slabs and blocks.

6 Dassonvilie de St. Hudert, L., Namur:--Belginn mill stones (silicious.)
7 Müller, H. \& Co. E'nyis, Prov. of Liçge.-Miners' augers.
8 Societé des Forges de Zone, MHarchiennc-au-Pont, near Charleroi.-Iron bars, sheet iron, and forged iron.

9 Société Anonyme des Hauts Fourneaux et Laminoins, Montigny-surSambre, near Charleroi.-Steel castings.

10 Van Godtsenhoven, A. Lourain.-Ores of iron.
11 Verbist-Lamal, R. Brussels.-Dlack marble frum Dasècles.
12 Watrisse, J. Dinant.-Black and blue marble in a rough and finished state.


IMAGE EVALUATION TEST TARGET (MT-3)


Photographic Sciences Corporation


## Siction II.-chmmidai and phabmiceuticat procisses, and prodectis azneracit.

13 Brasseur, E. Ghent.-White lead and ultramarine bine.
14 Brunirl \& Co; Ghent. -Chemical products derived from the carbonization of wood: acids, acetates ; vinegar, oil, and alcohol from wood.

15 De Cartire, A. Auderghem, near Bruselo.-"Minium de for d'Auderghem," a preservative paint for iron and wood.

16 Drimottr-Hooreman, C. Mariakerke, near Ghent.- White lead.
17. Deprez-Henin, Chatelet, near Charleroi.-Pure wheat starch.

18 Hoobicex \& Gormissen, Brussels.-Minium of iron; various kinds of ochre.
19 Mirtens, B. \& Co. Lessines, Prov. of Hainault.-Lucifer matches.
20 Martinns, G. Overboelaere, near Grammont.-Lucifer matches'; blacking.
21 REMT \& Co. Louvain.-Rice starch.
22 Suarers, B. Ghent.-Bone black.
23 Smarlen, P. Brussels.-Copal varnish.
24' Van Gemteruyen-Everakrt, J. C. \& Sistie:, Hamme, near Termonde.-m Starch made from damaged Wheat.

## Section III.-_substances used as food.

25 Biazss, C. B., Borgerhout, near Antwerp.-Vinegar.
26 Blondiau, V. Alost.-Glucose, syrups, and isinglass.
27 Bomaria, P. Ghistelles, West Flanders.-Polype limestone exhibited as a fortilizing agent.

28 De Biseat, T. Entremonts, near Binche.-Wheat; oats:
29 DrGbxse-Quaanebuer, Popcringhe.-Hops.
30 Die Man, J. Antwerp. - Cigars in boxes.
31 Drymann-Driart, Charleroi. -"Deymann bitter," a stomachio liqueur,
32 Durez, J. B. D. Brussels.-"Nectar du Brabant," a liqueur.
33 Itmdait, O. Brussels.-"Elixir des Ardennes," a liqueur
34 Lefeebres, Ww. \& Son, Braine-le-Comte.-Liqueurs.
35 Lrion, F. A1ne, Brussels.-Liqueurs.
36 Lesaffre, A. Gheluwe, West Flanders.-Leaf tobacco,
37 Masquelier-Horta, A. Ghent.-Liqueurs.
38 Miriand \& Co. Frameries.-Apple paste.
39 Peers, Baron, Oostcamp, West Flanders.-Rye grown in newly cleared land.
40 Robillard, J. B. Hensies, Prov. of Hainault-Hops, wheat, and beer.
41 Sohalitin, Prebry \& Co. Spa.-Liqueurs.
42 Steens, H. Schooten, Prov. of Antwerp.-Cereals; kidney beans.
43 Van Butsple, G. Nukerke, near Oudenarde.-Cereals.
44 Van Butbele, Ww. Nukerke.-Beer.
45 Vanden Bergh \& Co. Antwerp.-Gin ; alcohol; bitters.
46 Vande Veide, N. Ghent.-Liqueurs; champagne beer.

Section IV.-qegetable and animal substances chiefly used in manufactures as mplements, or as ornament.
48 Clatde, L. Brussels.-Refined Colza oil.
49 De Custr, Ww. Gendbrugge, near Ghent.-Distilled stearine and candles.
50 Detmotre, H. Ghent.-Prepared bristles.
51 De Nakyme, P. F.-Lebbeke, near Alost.-Artificial wool (shoddy).
52 Durizz, I. B. D. Brussels.-Perfumery.
53 Mertens, Ce. Gheel, Prov. of Antwerp.--Flax scutched by machine, patented by exhibitor.

54 Hansottr, Brothers \& Sister, Huy.-Glue.
55 Lambrecits, J. C. \& Co. A ntwerp.-Soaps; perfumery.
56 Laurent, Brothers, Waterloo, near Brussels.-Toilet and household scaps:
57 Lerfibure, J. Brussels.- Flax and hemp, prepared.
68 Loxcex, G. Brubels TIndia sabber prepared for manufacturing purpose日, nuryess and haberdambery!

59 Mascermens, A. Gheluwe, near Courtrai.-Raw flax،
60 Meghant, H. Hamme.-Flax.
61 Perbs, Baron E. Oostcamp, near Bruges.-Raw flax and hemp, grown in a seathy soil.

62 Tadlez-Bottelier, C. Bruges.-Peeled flax.
63 Verjersean, C. Ghent.-Glue and gelatine.
64 Vercruysse-Brace, F. Dcerlyk, near Courtray.-Flax, raw and prepared.
Saction V.-machines for direct veg, \&c.
05 Oatu, J. F., Halot, A. \& Oo. Molenbeck-St. Jean, near. Brussels.-Portable steam engine.-(Machinery Oourt).

Section VI.-manufacturing machines and tools.
66 Aerts, Brothers \& Co. Brussels.-Ventilating apparatus.
67 Cail, J. F., Halot, A. \& Co. Molenbeek-St.-Jean, near Brussels.-Radial boring machine ; three slide-lathes ; transverse planing machine.-(Machinery Court.)

Section VII.-civil engineering, architectural and butlding contrivances.
70 Beernaert, A. Auderghem, near Brussels.-Two marble chimney-pieces.
71 Delperdange V. Brussels.-Water and gaspipes, joined by a new process.
72 Leclercq, A. J. Brussels.-Two marble chimney.pieces.

## Section VIII.-naval architecture and military enginebring, ordnance, armour, and accoutrements.

73 Bayet, Brothers, Liége.-Ornamented fire-arms.
74 Dits, A. J. St. Gillcs, near Brussels.-Copper cartridges for revolvers, and bushes for Lefaucheux guns.

75 Dumodlin-Lambinon, Liége.-Ornamented guns; rifles and pistols on Flobert's principle; pistols and revolvers.

76 Jansen, A. Brussels.-Fowling pieces and ornamented fire-arms.
Section IX-magricultural and horticultural machines and mmplements.
(At the Agricultural Hall, Kildare street.)
77. Bercemans, J. F. Blaesvelt near Mechlin.-Improved plough.

78 Cail, Halot \& Co. Molenbeck-St.-Jean, near Brussels.-A corn mill on Falguiere's principle.

79 Delstancers, P. Marbais.-Agricultural machines.
80 Lebceur, F. Bassily.-Reaping implements.
81 Lecomte, P. J. Pont-d-Celles.-Iron plough with donble mould board.
82 Wouters, J. F. Nivelles.-Double-acting fan; grain-sorter; sack-lifter.

Section X.-philosophical instruments and musical instruments, etc.
83 Carette-Dobbels, D. Menlebeke, West Flanders.-A lightning conductor.
85 Sociétí anonyme Pour la Fabrication des Grandes Orgurs, Egtablishment of MerkinN-Schütz, Ixelles.-Organs, harmoniums.

86 Sternberg, L. Brussels.-Two pianofortes.
87, Vanden-Hende, R. Steenkuyzen Wynhuyzen, near Alost.-"'Sondes æsopha giennes."

88 Voillaume, N. F. Brussels.-Violins, Violincellos, altos.-(The Musical Instruments are in the Great Concert Hall.

## Section XI.-ccotton.

89 Niconerr \& Co. Cureghem.-Sewing thread, \&o.

## Section XII.-woollen and woreted

90 Garot, J. Verviers.-Woollen stuffs for trousera.

## Section XIV.-manufactures from flax and hemp.

91 De Brandt, J. Alost, East Flanders.-Damask table linen.
94 Steenaokeis, C. Turnhout.-Linens.
95 Van Damme, Brothers, Roulers.-Blue linens.
96 Van de W yncerlie, Brotierrs, \& Alsberge, Ghent.-Bleached linen thread 97 Van Haxken, J. A. Zele, Ec st Flanders.-Hemp rope, hand-made.

Section XVI.-leather, saddlery and harness, skins, furs, Hair, \&c.
98 Arrexz-Wuxis, G. Aerschot, Prov. of Brabant.-Leather, vamps, \&o.
99 Declercq, Van Haverbeke, Iseghem.-Strong sole and varnished leather.
100 Everaerts, C. Wavre.-Upper leathers, \&c.
101 Ferv \& Co. Brussels.- Engine straps; leather tubes; water-proof cloth tills.
102 Hessault A. \& Son, Ghent.-Rabbit skin, finished; hare and rabbit fur.
103 Lemaistre \& Co. Brussels.- Engine straps and leather ropes.
104 Schovaebs \& Collet, Cureghem, near Brussels.-Varnished leather.
105 Vanden Bos-Poxlman, Ghent.-Bodts.
108 Watrigant, A. Brussels.- Boots and shoes.

Section XVII.-paper and stationery, printing and bookbinding.
107 Asselbeeghs-Lequime, Brussels.-Letter paper.
108 Brepols \& Diercex, Son, Turnhout.-Playing cards; fancy paper; bound books.

109 Callewaert, Brothers, Brussels.-Atlases; method of writing.
110 Clarsen, Ch. Liege.-Illustrated works.
Ill Gabriex, C. Brdine l'Allend.-Pasteboard.
112 Magnè, F. Brusels.-Specimens of calligraphy.
113 Plancte, V. Bruseels.-Ink.
114 Van Doosselaere, J. S. Ghent.-Typography.
115 Wrisexnbrdot, M. Brussels.-Books.
116 Wynants, O. St. Josse-ten-Noode, near Brussels.-Copying press.

Section XVIII.-moven, spun, felted, and latd fabrics, when shown as grecimens of printing or dieing.
117 Idirins, E. Auderghem.-Dyed cotton yarns.

Section XIX.-Tapebtry, including carpets and floor clotis, iace and embroidery, fancy and industrial works.
118 Beris, D. \& Sister, Ghent.-Brussels lace.
119 Dewis, J. Brussels.-Gold embroidery.
120 Ghys-Bruyneri, P. F. Granmont.--Black lace.
121 Ghysels \& Co. Brussels.-Brussels lace.
122 Hoobiokx \& Co. Brussels.-Brussels lace.
123 Hourwans, A. J. Brusels,-Designs for lace.
124 Hodrmans, C. C. Brussels.-Dcsigns for lace.
125 Ray, Mrs. S. Brusscls.-Lace.
126 Stocquart, Bbothers, Grammont.-Black lace.
127 Van der Dussen-d'Habbeer, Brussels.-Designs for lace.
128 Van Rossum, J. B. Hal._Lace.

Section XX.-ARticles of clothing.
129 Frinat, Brotiezs, Roclenge, Prov, of Limburgh.-Straw plata; ntraw bonnets and hata.

180 Lamaliex, J. Brusele.-Silk corset.
181 Litvaiv, I. Mechlin. - Silk and felt hats.
132 Van Nibowangirg, Brothira, Lokeren.-Silk and felt hath.

## Section XXII.-Iron and general hardware.

133 Bayard, M. Herstal, near Liege.-Coach wrenches, compasses, bolts, screws.
134 Caniviz, J. B. Ath.-Zino letters.

- 135 Delloye-Masson \& Co. Laeken.-Forged and cast iron, tinned and, enamelled.

136 Fatconier-Druire, Ww. Chatelet.-Hand-wrought iron nails.
137 Hooricex, G. Brussels.-Iron safes.
138 Lambert, Ww. Charleroi.-Rivets; bolts.
139 Mathis-Drolerok, J. P. Bruseld.-Iron safe.
141 Nrcaise, P. \& N. Marcinelle, near Charleroi--Bolts, screw-plates, borers.
142 Raikem-Verdbots, Liege.-Sheet iron.
143 Trimouroux, Broineras, \& De Bublet, St. Gilles, near Brussels.-Household articles, tinned and glazed.

144 Verlainu, Brotuers, Liége.-Iron safe.
Section XXIII.-working in precious metais, and in their imitation; jewellery, and all articles oe vertu and lutury, not included in other classes.
145 Bogarrts, A. Antwerp.-Bronze time-pieces and vases.
148 Dufour, Brothers, Brussel.--Monstrance ; chalice ; beer-cup, do.
147 Hoka, A. Liége.-Specimens of engraving on platinum.
148 Sandoz, V. Brussels.-A casket and paten in engraved silver.

> Section XXIV.-glass.

149 Bennert \& Brvort, Jumet.-Window glass.
150 De Dorlodot de Morlayè, anNè \& fles, Lodelinsart. -Window glass.
151 De Keghel, J. Brussels.-Stained glass.
152 Ledoux, J. B. Jumet.-Window glass.
153 Mondron, L. Lodelinsart.-Window glass.

Section XXV.-ceramic manufacture, china, porcelanj, earthenware, etc.
154 Barte, D. Andenne.-Clay smoking pipes.
155 Drmor \& Sos, Brussels.-Printed crockery-ware and porcelain.
Slction XXVI.-decoration, furniture, and upholstert, including paper hangings, papier machí, and japanned goods.
156 Del Gobart, E. Ghent.-Furniture.
157 Dillen, J. Brussels.-Marble furniture.
158 Henrard, H. Spa.-Albums from Spa.
159 Herman, J. Liége.-Art designs.
160 Luppens, $\mathbf{H}$. Brussels.-Time pieces and vases of marble and bronze.
161 Ouverleaux, H. Ath.-Furniture.
162 Reich, P. Ghent.-Art designs for manufacture.
163 Reialer-Deleau, Spa.-Aiticles from Spa.
Section XXIX-miscelianteots manuracturis and smazi wabme, 165 Van Lebbergief, intwerp.-Bows, arrows, \&c.

## OEIINA.

## West Gallery.

Hewrew \& Co. W. 18 and 19 Fenshurch st. London, E.C. and Hong Kong:-

1. Chinese state bedstead, elaborately carved, and ornamented with raised figures and devices in rich gilt work, taken from a city in the north of China during the late war.
2. Nests of asoulent awallow ; oplum pipe; models of a Chinese lady'i feet; embroidered shoes and slippers; chopstiok; mandarin's necklace ; fishing-lines; powerful gong, used as a fog signal ; mother.o'pearl card counters; carved pearl shell.
3. Books of rice-paper paintings; carvings in bainboo; manuscripe books looted from the empress's apartment at the palage of the Yueso.Ming-Yuen, by a French officer.
4. Chinese matting for floor-cloths; carved table, with marble top; handscreens ; ivory carved large racing cup and cover; card baskets and cases ; match pots.
5. Chessmen, draughtsmen, purses, concentrio balls; fans and glove stretchers
6. Paper knives, and carvings in sandal-wood, consisting of card baskets and racks, jewcl and work-boxes, cribbage boards, \&c.
7. Fans in lacquered ware, ivory, and sandal wood, ornamented with models of Chinese figures in silk, with ivory faces.
8. Silver filagree card cases and bouquet-holders.
9. Ancient red lac, from Soc Chow ; lacquered wire in glovo boxes, eard boxes, tea caddies, trays, \&c.
10. Modern Chinese painted porcelain of the finest quality, manufactured at King-te-Chin, consisting of vasos of ail sizes ; garden seats ; plates, dishes, bowls, cups, covers, and saucers ; spill vases; toilet-pots, flower-pots, trays, \&c., \&c.
11. Rare ancient Cloisonne enamel, the art of manufacturing which hass been lost for centuries, supposed to be 800 years old, consisting of a font, small vases, and bowls.
12. Ancient Chinese bronze vases, incense burncr, and a pair of curious grifins.
13. Carvings in agate, crystal, and jade ; vase of pure white jade, most elaborately embellished.
14. Ancient porcelain; turquoise, crimson, cream-colour, mottled, and painted mandarin porcelain; balloon lanterns.
15. Tarlon, Mrs. Hillurook, Castleknock.-Pair of enamolled tables, brought from the Emperor of China's summer palace, Pekin, by J. M. Taylor, F.R.C.S.I., Royal Artillery.
16. Scott, Charles M. Suatov.-Ten piccos blue grass cloth, fifteen pieces white grass cloth, and eight pieces blue cotton shirtings, fine and inferior; six pewter tea canisters ; five muskets and accoutrements ; three bows and twenty-five arrows; five pairs of swords ; five spears, heads, and handles; six tea-cups and saucers; two water-pipes, brass; twenty-three bundles cigar cases; box, containing tobacco for water pipes ; thirty pieces of crockery ; three shields ; oue Japanese cabinet.

## DENMLARE.

## East Gallery, over Trausept.

## Srotion VII.-Givil engineering, architectural, and buitiding contrivancegs.

1 Culmsee, F. \& Son, Harreholn, near Copenhagen.-Machine-made boards, to serve as substructure on iron-clad ships; machine-made bbards for floors, ceilings and wainscots ; boards for coffers and bookbinding, brown and ycllow; press boards glazed and unglazed ; boards for toucbwood, prepartd and unprepared.

2 JANSEN, BROTHERs, Faaborg.-Chaff cutting machines.-(Agricultural Halls Eildare st.)

## RANOT.

## West Centre of Transept, and Apse, and Gallery above.

Slotion I.-mining, quarrying, metallurgical operations, and mineral pioducts.
1 Besmard, Epernon.-Millstones.-(Agricultural Hall, Kildare st.)
2 Gailiara, T.\& Co. La Ferté sous Jouarre.-Miilstones.-(Agrizultural Hall),
3 Roger, Son, \& Co. La Ferté sous Jouarre.-Millstones, burrblocks.-(Agricul. tural Hall, Kildare st.)

4 Sooiétídes Ardoisk̀res de la Rioholle, Rimogne, Ardennes.-Slates from the Company's quarries in the Department of Ardeunes.

Siditon II.-chemical and pharmaceutical procrsses and products generally.
5 Baudessons \& Houzeat, Reima, (Marne.)-Chemical products; animal black ; photography on tissues.

6 Doboso, E. \& Co. Havre.-Liquid extracts, \&c. for dyeing and printing.
7 Tissier \& Son, Conquet, (Finistere.)-Chemical products.
8 Rocquess \& Bourgeois, Ivry (Seine).-Chemical products.

Seotion III.-sudstances used as rood.
9 Becker, J. H. D. Bordeaux.-French wines and brandies.
10 Brllot \& Fovoaud, Cognac, (Charente.)--Champagne wines.
11 Beltos \& Fomand, Cognac, (Charente.)-French brandy.
12 Bonzel, E. Haubourdin, (Nord.)-Chicory.
13 Bouguereau, G. St. Florent près Saumur (Maine \& Loire).—Sparkling Champagne wines.

14 brunet, J. Marseille (Bouches-du-Rhone).-Wheat and flour.
15 Cuzol, Son, \& Co. Bordeaux.-Preserved fruit.
16 Flamand-Lezille, Noyon, (Oise.)-Ground peas and pea flour.
17 Gibert, G. Reims, (Marne.)-Champagne wines.
18 GY, J. F. Son, Forgcs-les-Eaux (Seine-Inférieure).—Coffee roasted by hot air.
19 Luck, J. Haguenau (Bas Rhin).-Liqueur called "Crême de myrtilles."
20 Mayrargue, Brothers, \& Co. Nice.-Olive oil.
21 Menier, E. J. Paris.-Chocolate.
22 Meukow, A. C. \& Co. Cognac, (Charente.)-French brandy.
23 ODEPH, A. Lu:ccuil (Haute-Sa0,re).-Opium ; apparatus used in its extraction ; poppy heads; extract from pomegranate tree.

24 Prevôt \& Co. Limoges.-Torrified coffee.
25 Ponsin, Basse, \& Co. Bordeaux.-Wines; fruit; preserved meat, \&c.
26 Robin, Son, Isle d'Espagnac, Charente.-Torrified coffee.
27 Union of French Wine-growers, Dijon.-Wines.
28 Violet, J. \& Co. Bordeaux.-Bordeaux imperial plums in glass bottles.
29 Groult, Son, Paris.-Alimentary products.
30 Dufour \& Co. Bordeaux.-Plums.
31 Fav, T. Bordeaux.-Plums.
32 Ducasse \& Co. Cugnac (Charcnte-Inféricure).-Brandy.
33 Jourdan, Drive, Son, \& Co. Marseilles.- Preserves; perfumery ; liqueurs. 33a Mèrio, Brothers, Perpignan and Madrid.-Chocolate.

Section IV.-vegetable and animal substances used in manufactures.
34 Atgien, A. Marseille.-Oil for machinery and tools.

Shetion V. (C.)-carmiages.
35 Saramis, Pario_Invalid garriage and ohair,-(In Carriage Court, No, 155Ad

Siotion VII.-civil enginerang architzctural, and boilding contrivancer.
36 Grenat, E. Paris.-Electrio bells for domestle use.
37 Mossilmann \& Co. Paris.-Sanitary appliances.-(Agricultural Hall, Kil. dare street.)

Shotion VIII,-ordnance, armour, etc.
39 Tronoron, A. P. Paris.-Guns and fowling-piecen ; cartridgos invented by the exhlbitor.

Shotion 1X.-agricultural and horticultural machines and implements.
30 Mexzounial, Brothers, Sarlat, (Dordogne.)-Boiler for farme, armien in the field, \&o.-(Agricultural Hall, Kildare strcet.)

Srotion X.-musical and horological inatruments.
89a Leror \& Son, Paris and London.-Clooks and watches.
40 Alexandre, Paris.-Organs, harmoniums.-(Great Music Ball).
41 Geerlina, C. Paris.-Musical instruments.-(Great Music Mall).
44 Buzin, J. B. \& Co. Paris.-Guide-accord; phonoptique, instrument for tuning pianos.-(Great Music Hall).

Section XI.-cotron.
45 Thierry.Mieg, Mulhousc.-Chintzes and cretonnes. London house, Carlhian and Corbière.

Section XII.-woollen and worsted.
46 Abreckx-Collette, Tourcoing, (Nord.) Woollen yarn.

## Section XIII.-slle and velvet.

47 Bonnet, Lyons.-Plain glacés silks. Dublin house, J. Manning.
48 Brunet-Lecosre, Lyons-Fancy silks. Dublin house, J. Manning.
49 Blache, Lyons.-Velvets. Dublin house, J. Manning.
50 Berteaux, Radou, \& Co. Paris.-Silks, silk robes, \&e.
51 Cocheteux, Tempieuve.-Silk and wool damast. London house, Carlhian and Corbiere.

52 Million, Lyyons.-Plain glacés silks. Dublin house, J. Manning.
53 Piller-Menuze, Tours.-Silks for furniture. ?.London house, Carlhian and Corbiere.

55 Douillet, J. B. Paris.-Silks; embroidery. Dublin house, Maison Meyer.

56 Yemeniz, Lyons.-Sillss for furniture.
57 Beaurepaire. E. Paris.-Silks for furniture. London house, F. Caille.
58 Josserand, Fevrol \& Co. Lyons.-Silks. Dublin house, J. Manning.
Section XIV.-manufactures prom flax and hemp.
59 Gupnet, H. \& Co. Paris anil Belfast.-Printed linens.
60 Lussigny, Brothers, Cambray.-Cambric. Dublin house, Maison Meyer.
Section XV.-mixed fadrics, including shawls, and exclusive of worsted GOODS.
61 Chanel, Lyons.-Rich filled slawls. Dublin house, J. Manning.
64 Tuvee \& Co. Paris.- -Tissues for millinery. Dublin house, Maison Meyer.
65 Gaussen, ainé, \& Co. Paris.-(Calange L'honneur Françoise \& Co. successors.) Cashmere shawls.

66 Imps, Paris.-Tissu Indien (a new fabric). London house, Carlhian and Corbière.

67 Lacassagne, Deschamps, Salaville, \& Co. Paris.-Cashmere shawls, \&o.
68 Rodier, Paris.-Fancy tissues. Dublin house, J. Manning.
69 Duont, Bros. \& Co. Paris.-French cashmere or woollen woven shawls.
70 Fortien \& Machiard, Paris.-Shawls, Dublin house, J. Manning.

## Seotion XVI.-leather, exto.

71 Cheilley, Jne \& Co., Paris.-Gloves; skins, for manufacture of gloven.
72 Learos, ainé, Paris.-L Leather and varnished ukins.
73 Poirotre, F. Puris.-Boots.
74 Trefousse \& Co. Chaumont.-Gloves.
Seciion XVII.-printing, eto.
54 Nissov, G. Paris.-LLabels and tickets printed in chromo-lithography.
Section XIX.-tapestry, including carpets and floor clothe, lace and EMBROIDERY, FANCY AND INDUSTRIAL WORKS.
62 Dognin \& Co. Paris,-Shawls, lace, \&c.
63 Imperial Manufactories of Gobeling and Beaotais.-Tapestry.
63a Rraqjenié, Bros. Aubussom, (Creuse.)-Tapestry for hangings.
74^ Fuipo, Flipo J. F. T'ourcoing, (Norl.) Reps for hangings, curtnins, damask table oloths, silken and woollen stuffs.

75 Boussart-Filome, Tohrcoing.-Curtains; table-covers.
75a Ferguson, fils, 40 Ruc des Jeuneur:, Puris.-Lance.
76 Arnaud-Gaidas, Nismes.-Tapestry, portierros, \&c. London house, Curlhian and Corbière.

77 Delcambre, A. Chantilly.-Lace. Dublin house, Maison Meyer.
78 Gnos, S. \& Son, Lymons aml Diblin,-Embroiderod vestments.
79 Lafond \& Duront, Puris.-Thapestry and designs ; reps ; damask; table cloths, dc.

80 Lefebure \& Son, Paris.-Lace. Dublin house, J. Manning.
81 Mounceav, Parix.-Tapestry, portières, icc. London house, Carlbian and Corbière.

82 Vayson, 1 bleville.-Carpets, tapestry, \&c.
83 Walaez, Duboux, \& Dager, Paris.-Tapestry and table covers.
Seotion XX.-articles of clotiina.
84 Meyer, Mme. Paris and Dublin.-French corsets.
85 Poinotte, $\mathrm{M}^{\text {me }} \cdot$ Paris-Corsets.
86 Bagriot, F. A. Paris.-Buttons for liveries, military and court uniforms, sporting suits, \&c.

## Section XXII.-hardware.

87 Dupont, Ph. Cherbourg.-Metal varnish; coffee and pepper mills.
88 Trocard, T. Paris.-Improved coffee pot.
Seotion XXIII.-working in precious metals and in their imitations; jewellery,
and all articles of vertu and luxury not included in other classes.
89 Blot \& Drovard, Paris.-Ornamental articles in zinc, imitating bronze. London house, Carlhian and Corbière.

90 Carlhian \& Corbière, Paris and London.-Lamps; clocks; bronzes, \&c.
91 Hotrot, Paris.-Ornamental articles in zinc, imitating bronze. London House, Carlhian and Corbière.

92 Miroy, Bros., Paris and London.-Bronzes.
94 Sutton \& Charbonna, Paris.-Clocks: gilt; bronze, and marble; compobronze statuettes, \&c.

95 Thenard, F., Paris.-Plated and oxydized bronze medallion, representing Lord Palmerston.

96 Surton \& Co. Paris.--Bronzes. Dublin honse, T. Brunker.
97 Boy, Paris.-Bronzes. Dublin house, T. Brunker.
98 Dofrè, Paris.-Bronzes. Dublin house, T. Brunker.
99 Barbédienne, F., Paris-Bronzes.
100 Barbezat, Val d'Osne.-Cast.iron statues, vases, \&c.; two fot ntains in garden. London House, Carlhian and Corbiere.

## Reotion XXV.-ceramio manufactures, etc.

101 Imperial Manuraotory op Sivres.-Colleetion of thina and porcelain.
Seotion XXVI.-deconation, furniture, and upholstery, zto.
102 Fourdinois, Paris.-Fancy furniture.
103 1)IeHL, Paris.-Fancy furniture.
105 Genson \& Wabber, Paris,-Fancy furniture and wood carvinge.
106 Lrolas-Maumice, Nantes.-Carved furniture.
Section XXVII.-manufactures in mineral subgtances used for buldina or decoration.
104 Champianeulie, Metz.-Painted bas relicfs, and statue in terra cotta.
107 Vilperme, Paris.-Alabastor gamituro. (Carilian and Corbiere, Ľondon).
Section XXVIII.-manupactures from animal and vegetable substances, etc.
108 Fauvelle-Delebarre \& Son, Pavis.-India rubber and tortoise shell combs. 100 Roura, A., Marscille.-Wax candles.

Segtion XXX.-photooraphy.
110 Verguet (L'AbBe de), Carcassomuc.-Photography applied to numismatics.

ITALY (Kingdom of).
East of Transept and Gallery above.
Section I.-mining, quarrying, metallurgical operations, and mineral PRODUCTS.
1 Barbagallo, Salvadore, Catauia.-Sulphur.
2 Corbi-Zocchi Canlo, Sionna.-Sienna earths.
3 Directors of the Mont Cenis Tunnel through tiee Alps, Turin.Series of specimens of the rock met with in piercing the tunnel, taken at equal distances of 200 metres on the French and Italini sides of the mountain, to illustrate the geological formation of the Alps.

4 Italian Coal Company, Limited, Old. Jeviy, London, represented by W. Miller, Leghorn.-Lignite, or tertiary conl, from Lama mine in Valdi Cecina, near Pomerance (Pisa).

5 Lancia Federico, Duke of Bholo, Palcrmo.-Crystalized native sulphur; sulphur in cakes.

6 Mascolo Gennaro, Ponte della Maldalena, Naples.-Cemented, faggotted, and cast-steel ; best cast-steel.

7 Moret, Pedrone \& Co. 11 Via di Brecra Milan, and Lecco (Como).-Ores of lead, copper, nickel ; auriferous ores.

8 Novi Prof, Giuserpe, 84 Margellina, Naples.-Samples of earths, clays, marls, ochres, and sand, for the manufacture of alum, colours, stoves, and enamels, moulding bronze and iron, making crucibles fur casting steel, \&c.

9 Paganini Giovanni Batrista, Genoa.-Slabs of broccatello marblo and serpeutine, from Carro, near Matarana.

10 Peratoner \& Sons, Cateria.-Sułphur.
11 Ronagna Sulphor Mines, Bologma.-Refined sulphur produced by distillation; refined sulphur in sticks; sublimed flowers of sulpbur.

12 Royal Italian Commission, Turin.-Specimens of building stoncs cmployed in the new railway terminus and the Carignan palace.

14 Santini, Avv. Giuseppe, Seravezza (Luccu).-Statuary marble.
15 Sardinian Salt Works Company, Gcnou.-Table salt from Cagliari; impure sulphate of magnesia; impure sulphate of potassa.

16 Vecchi Colonel AuGusto, Castcllammare (Naples).-Native gold found near Sestri Levante, Genon, in a fault in the Serpentine, and of the Tertiary period.

17 . Ergottini Nazzaro, Bellano (Como).-Gajena from Valmarcia, near Introbbio, Ccmo.

18 Lentini, Rosario, Palermo.-Bituminous marl, from Checco; sulphur, from the Solfatara of Cinti (Girgenti); manganese, from Castelvetrano, (Trapani).

Sldtion II.-chemtcal and pharmaceutical processes and products.
$\because 22$ Aftonino, Baron Oristororo, Seordia (Catania).-Essential oil of lemons, oranges, and orange flowers.

23 Bándirra, Dr. Giuserpre, Palermo.-Hromostatio water, for btopping any kind of hemorrhage.

24 liernoastrl Ernesto, Largo S. Fíancesco di Paola, Naples, -Cosmetic vinegar; syrup for coughs and more throats; peetoral lichen and liqnorice pastiles.

25 Campisi, Alpio, Militello (Citania).-Citrio acid.
26 Candiani \& Co. 305 s Boryo S. Vincenzo in Pruto, Milan.-Large collection of chomioal products.

27 Catania Sub-Committer for the Dublin Intcranational Exhidtion.Liquorioe roots; stick liquorice ; raw soda; raw and purified tartario acid.

28 Claranfi Giuseppe, Fiơence, and Convent of thi: Servite Friars, Sienna.Crystalized bicarbonate of potassa; bicarbonnte of sodn; protocarbonate of iron, prepared at tho gaseous mineral springs of Cinncinno.

29 Compaga baton Lurar, Comigliano (Calabria Oiteriore).-Liquorice.
30 Consani Ermolao di R. Leeghori.-Pigments: Italian green; Baltimore, and common ohrome yellow.

31 Consini, heirs of Luigi, Plorcuce.-Shoo blacking; greaso for whecls and machinery; polish for harness ; varnish for lenther, \&ec.

32 dr luca Prof. Sebastiano, Royal Uuiversity, Naples.-Mannite, extracted from the leaves of the olve tree, when green, nid when just commencing to turn yellow; from the flowers of the olive tree ; from the unripe olive ; from the olive just commenoing to ripen.

33 Garofoletti Ferdinando, 23 ria Sia Maria, Milan.-Black ink; crystalizable fluid, used in the formation of the ink; the same orystalized.

34 Kensor Gruserpe, 14 strulla S. Ćarlo, Nuples.-Pharmaceutical products, oils, snlts, \&c.

35 Melissari Saverio \& Co. Reggio (Calabria Vlteriore I.).-Essences of bergamot, and other oranges ; essence of lemons.

36 Messedaclia Domenico, Brescie.-Minsralized anatomical preparations, preserved without spirits, Messedaglia's process ; human hand dissected, showing the muscular and osseous systems, preserving the natural colour of the skin; goat's kidney liseoted, 'proserving its natural colour and freslness of appcarance; calf’ windpipe; piece of brain; a saail preserved and subsequently broken in pieces; a lizard.

37 Miralta, Brotiliers, Suvona (Gcnoa).-Glue ; eream of tartar ; tartaric acid.
38 Oheti, Demetrio, Arczzo.-Carbonate of lead.
39 Pahenti, Galgano, Sicmua.-Aspmragine; caffeine; citrate of caffeine; biniodide of mercury.

40 Piehini, Baldassarre, florcnce.-Inodorous matches made without phosphorus or sulphur, in wax and wool (new manufaeture).

41 Ranieri, Prof. Angran, i9 struela della Pace, a Chiaja, Naples.-Best and common seal salt, ${ }^{\text {rrepared }}$ by a new process of the exhibitor.

42 Mundo, Gennaro, it Straala Areanyelo a Raiano, Naples.-Hœmobtatic water.

## Sechion III.-_substances úsed as rood.

46 Agricultural Assoctation, Lucca.-Agricultural produce.
47 Arlano, Felice, via Vancligia, T'urin.-Grissini (bread).
48 Alonzo, Anonino, Cattenia.- Wine.
49 Alonzo Giuseppe, Surona ( ${ }^{2}$ enoa).-Alimentary paste for soup.
50 Ballarini Giuserpe, Roccabianca (Parma).-Ham fit to eat raw or cooked; sausages.

51 Ballor Giuseppe, Cambiano (T'urin); office in Turin, 35 ria della Providenza.Turin Vermouth.

52 bandini Prince Sigismondo, Macerata.-Hard wheat.
53 Bari Francesco, Fiusano (Terta di Bari).-Oliye oil ; figs.
54 Bazzigher Lucio \& Co. Sassuolo (Modena).-Liqueurs.
55 Bellentani Giuseppe, Modena. -Preserved pork; coppa; shoulder ham; Mortadella sausages; Zampone; Cappelletto; Florentine sausages; balsamic vinegar, 65 years old.

56 Belflami $G$. Trani (Terra di Barí).-Olive oil; Munoat wine; rainina; Agr.
57 Brrnardi, Brothers, Borgo a Buggiano (Lucect).-Bisouitn oalled Cantroci.
58 Brarutti, Brofaras Gluarppa, \& Carlo, Grinzano D'alla (Comi). Wine.
69 Birrs Paolo, 1022 Corsla del Duomo, Mílan.-Panattone (pastry); vasious kinds of liqueurn; ohooolate, and confeotlonary.

60 Bocoardi, Brothers, Candela (Cap.tanata)--Olive oil ; Mucat wine ; Aleatico Santo wine ; oow'n milk oheenc.

61 Boracoorat Count Flavio, Potenza Picena (Macerata),-Olive oil.
62 Bonakiot Fradinando, Vico Pioano (Piaca).-Olive oil, expreseed cold; oil extracted from the skin of the olive, expressed cold, for dyeing and manufacture of white soap; expressed hot, for manufacture of mottled soaps.

08 bosco Pritro \& Sons, Ird (Coni)- - Barolo wine.
64 Bottamini Bartolomio, Bormio (Sondrio).-Honeycomb; honey.
65 Bolli brothers, Florence,-Italian paste of various forms, for noup.
66 Borri Avt. Bernardino, Cinigiano (Grogseto).-Olive oil.
67 Caldzrai Anoiolo, Florence.-Sauangea.
68 Camajori Giovanni, Sienna.-Wine; fine olive oil.
69 Carbone S. Cataiu.-Maconroni, Italian paste for soups ; red whent.
70 Oarpano G. Bernardino, 18 Piazza Cestello, Turin. - Turin Vermouth.
71 Carpi Telesforo, Parma.-Ham; shoulder ham.
72 Catania Sub.Committee for the Deblin Intennational Exhibition.Wine ; snuff; tobacco.

73 Cerohi Brotiers Filippo \& Pietro, Monte Catini di Val di Nievole, Lucca.-Olive oil ; Aleatioo wine.

74 Ciccolini Silenzi, Marcnesa Ortensia, Civitanova (Macerata).-Olive oil.
75 Cinzano Francesco (late Baracco Nicola \& Co.) via Doragrosag, T'urin.Turin Vermouth ; extrant of punch ; desert wino, vin brule; candied fruit ; bonbons; bouquets in sugar.

76 Ciopri Lorenzo \& Settimo, Pontedera (Pisa).-Italian paste for soups.
77 Compagna banon Luigi, Coriyliano (Culabria Citeriore).-Red wine; olive oil; Provolone and Caciocavallo cow's milk checse.

78 Coprini Gidlio, Chiusdino (Siemua).-Alkliermes.
79 Coma, Brothers Giuseppr \& Luigi, via S. Tereaa, Turin, and Costigliole d'Asti (Alexandriat).-Liqueurs: Alkhermes; Vanilla chocolato; Sambayon; Banana; double Curaçao; Maraschino; Horturglor ; double Anisette; Turkey coffee; punch cream; creme de Noyaux ; peppernint crenm; truffle cream; ciunamon crenm; balnam of Jerusalem elixir ; cherry ratafia; Garus elixir ; sweet quinine olixir ; Stockton elixir; Chartreuse.-Wines: Girignolino; Tokay; ssweet nnd dry Nebiolo; Barolo; Brachetto; Barbera; Barolo Ncbiolo; Dolcetto; Malmsy (Malvasia); Muscat; Passaretta; Turin Vermouth; Vermouth with quinine or Garus.

80 Cosentini, Stefano, Catamia.-Olive oil.
81 Costareldi, R!abtint, Caténitu.-Wine.
82 Curtarella Gaetano, Cremona.-Gremona fruit pickles.
83 D'Albero Antonio, 218 and 219 strada Y'olcdo, Naples.-Candied fruit, chestnuts, and vegetable marrow.

84 Danielli, Dr. Domenico, Buti (Pisa).-Olive Oil.
85. De Filupri Paolo, Savona (Genoa).-Wine.

86 Del Toscano, Marquis, Catania.-Wine.
87 Di Riqnano Marquis, Foggia (Capitanata).-Best and common olive oil.
88 Economical Society, Savona (Genoa).-Chestnuts.
89 Fasciotil G. \& Co. Purgomasino (Twitin).-Bonarda and Erbaluce wines.
90 Fenzi E. O. Florence.-Wine; olive oil in flasks; alimentary substances.
91 Forges Davanzati alessandro, Palo del Colle (T'erra di Bari).-Olive oil; wine ; beans.

92 Forni Alessandro, Bologna.-Sausages; capicolli; Bologna anusage (mortadella); boxes of sliced Bologna sausages, exhibited as a new mode of exporting.

03 Franciosi Pietro, Terricuola, near Peccioli (Pisa).-Olive oil.
94 Frigieri Giuseppe, Modena.-Florentino sausages; Zampone and Capelletti; balsamio vinegar.

95 Gallucci Micerlangiolo, Palmi, (Calabria Ultra prima).-White and red Calabrian wine ; Aspromonte; Prato; Muscat ; Greco Vinegar.

96 Galavano Giuseppe, 8 via Dorragrossa, Turin.-Galvagno's cough mixture.
97 Ganoia Brothers, Chivasso (Turin).-Vermouth ; Barolo wine.

98 Gianoola, Leonardo, Bari-Mustard noed.
99 Gronmi, Trioona Vinownzo, Catania.-Guarnaccio, Albanello, Clliegio, and Maruala wino.

100 Grazuini, Pxlligarino, Colleoli (Pisa),-Olive oil; wine ; vermouth.
101 Gribaldi Tas Carlo, Slemna.-Aloatioo wine ; olive oil.
102 Guklyi Gaktano, Navacchio (Pisu).-English bisouita.
104 Ismard Pritro, Leghorn.-Several kinds of Tuscan olive oil In bottles and flankp, refined by exhibitor.

105 Jaoono, Antonino, Messina.-Cigarn; tobacco.
106 Janmlli Baron Enaico, Termini Imereese (Palermo).-Dest olivo oilg.
107 Labriola, Franozsoo, Bari--Lingeed.
108 Lambrrti Giusippa E. Doloyma.-Coppa d'eatate.
109 Lanota, Broniteas, Piuzia del Palazo di Citta, Turin.-Tin eases of prenerved most.

110 Majorana, Brothrars Salvatore \& Giuseppr, Barons of Nicchiara, Catania.-Vinegar ; wine ; olive oil; snuff; rice; hemp seed; mustard seed; sesnmum ; castor oil seod; linseed; beans ; pears ; pickled and salted olives; honoy.

111 Malatreta Augusto, Molena.-Lambrusco wine.
112 Manouso, Mattro, Catania.-Wine.
113 Maranesi Gaetano, Bologna.-Muscat wine.
114 Marcil Antonio, Parma.-Forage seeds ; Parmesan cheese.
115 Marcialis, Giuseppe, Cagliati.-Muecat wide.

- 116 Maronet Giovanni, Savomi (Genocu).-Liqueurs and effervescing drinks.

117 Mahinelii E. Parma.-Italian paste for soup; corn nad rice flonr.
118 Marini Ciro, Bologna.-Liqueurs: various kinds of rinfresco and rosolio; Venetian arrack; Dutch curaçon; Zara maraschino.

110 Martini, Sola \& Co. Clieri (Turin); anel 34 via Carlo Alberto, Turin.-Turin vermouth; liqueurs; clartreuse; chocolate ; strawberry ; elixir with quinine, sto.

120 Masozho Lonenzo, 15 via della Providenzu, Turin.-Turin vermouth.
121 Masselli Antonio, S. Serero (Capitanata).-Olive oil; hard wheat.
123 Merenda Count Cesare, Modenu.-Chartrenso ; curnģo; anisette; Modenese rinfresco.

124 Minei, Dr. Francesco Candido, Gioic del Collo (Abruzzo Citeriore.)Mustard seed.

125 Moncada, Andrea, Catania.-Wine.
126 Mbssa, Federico, Cagliari.-Wine ; vinegar.
127 Nasi Gualielmo, Modena.-Lambrusco wine; halsamic vinegar, made in 1761, one hundred and four yenrs old ; vinegar of 1812, fifty-three years oll.

128 Nobile Carloantonio, Vieste (Capitunata).-Olive oil.
129 Oregia Dr. Marco, Saronu (Genou).-Olive oil.
130 Onsi Raffaele \& Co. iologna.-Bologna sausagea (mortadella); aoft sausages.

131 Otrohini Gughemo, Lueca,-Olive oil.
133 Paoletti Ferdinando, Pontedera (Pisa).-Superfine wheat flour; white and coloured Italian paste, munufactured with red wheat ; biscuits.

134 Parenti Ciro, Massa di Co $=$ ile, Pescia (Lucca).-Santo, or raisin wine; olive oil.

135 Parenti Giovanni, Sicnna.-Panforte sweetmeat.
136 Pazzoni Czsare, Tracersetolo (Parma).-Red table wine.
137 Peri, Natale, Siema.-Panforte sweetments.
138 Peratoner \& Co. Catania.-Linsced.
139 Prati Giuseppe, Alexandria.-Elixir of the Great St. Bernard.
141 Ravaldoni Francesco, Bolognc.-Bologna sausages (mortadella); soft sausnges ; Coppa d'ostatc.

142 Ricasorir Babon Colonel Vincenzo, Florence.-Mild and dry Riminese wine.
143 Rizza, Giusepre, Chiaramonte (Noto).-Olive oil.
144 Rourf J. 145 strada Chiujit, Nitples.-White and red Capri wine; white Lacrima; white and red Falernim wine.

145 Royal Geological Commission, Turin.-Collective exhibition made on behalf of 21 manufacturers. Large collection of choice Italian wine, grown by Avv. Giuseppe Benzo, Cassine; De Benedetti heirs of Salvalore, Acqui; Ivaldi Dr. Donenico, Morasco; Morando Giovanni, Asti; Ottria Giovanni, Capriata d'Orba; Bertone di Sambuy, Chev. Manfredo, Valmagra and Custel Ceriola; Raggi Marquis Giovanni

Battista, Molara; Varvello Francesco, Asti, (Alexasulria); De Blasiis Comm. Giacomo, S. Angelo, Penne (Alruzzo Ulteriore I.) ; Oudart Luigi, Neive; Boccardi Leonardo, Candela (Capitanata); Fulcheri Alessandro, Mondovi Breo; Enological Society, Sarigliano; Veglio Luigi, Serralunga; Tarditi and Son, La Morra; Chiaramello Luigi, Scrralunga (Ooni); Nerueci Gherardo, Montale (Florcnce) ; Gábaldoni Vincenzo, Varese Ligure (Genoa); Vitiello Vincenzo, Torre del Greco (Naples); Greco Cassia Luigi, Sypracuse (Noto) ; Alberici Francesco, Custana; Florio and Co. Palcrmo; Buelli Esuperanzo, Boblio (Pavia); Zauli-Naldi Count Francesco, Facnza; Grocehi Cevare, Forli (Ravenna); Cicala Fulgosi Count Pietro, Nibliano ; Astorri Giacemo, Borgonuovo (Placcnzu); Costa Antonio and Benedetto, Alyhcro (Sassari); Della Torre Count Carlo, Orio Caluso; Genta Avv. Pnolo, Caluso; Di S. Germano Marquis Casimiro, Mazze Canarese; Colomiatti Avv. Melchiorre and Brothers, Chieri (Turin); Blasi Giovanni, Rome; Poggioli Ludovico, Rome; Galascini Pio, Rome; Grazioni Giovanni, Rome; lirullani, Rome.

146 Royal 'Tobacco Manofactory, Bolognc.-Tobaceo and cigars.
147 Royal Tobacco Mandfactory, Luciu.-Tobacco and cigars.
148 Ruggieri Canon Giovanni, Terlizi (Terva di Buri).-Malmsey or Malvasia wine; common wine.

149 Savorini Francesco \& Sons, Pcrsiccto (Bologna).-Bordeaux Anisette rosog. lio ; rosoglio; white rum.

150 Scalese Pasquale, 1 Strada Burtolomeo (Vaples).-Red Procida wine; Sicilian Muscat.

151 Scisci, Michele, Bari-Almonds.
152 Scocchera Savino, Canosa (Tcrra di Bari).-Olive oil of 1863 and 1864.
153 Scuderi, Francesco Maria \& Son, Catania.-Wine.
154 Sirigu, Giuserpe, Cayliari.-Vermouth.
155 Sylos Labini, Vincenzo, Senator of the Kingdom, Bitonto (Terra di Bari).Zagarese, Muscat, and common wines; ten varicties of almonds ; Carob beans.

156 Tono B. \& Sons, Tocco (Abruzzo Citeriore).-Strong and mild centerba.
158 Turchlarelin Michele, Candela (Capitunata).-Olive oil.
159 Vannucar Vannuccio, Florcuce.-Olive oil.
160 Zanetti Guido, Bologna.-Bologna sansages.
161 Zirilli, Gidseppe \& Son, Milaza (Mcssina).-Wine.
162 Bonanno, Francesco, P'alermo.-Olive oil from 'Iermini Imerese.
163 Botil, Alessandno, Chiarari (Geroa):-Olive oil.
164 Cafisi, Stefano, Favara (Girgenti).-Wine.
165 Favara, Verderame Vivo, Mazeara del Vallo (Ticpani).-Wine.
166 Fonesi, Pontoferrajo, Elba (Leghoria).--Wine.
167 Mininni, Ignazio, Palo elel Colle (I'erra di Bari).—Wine.
168 Mastrogiacomo, Savehio, Noicattaro (Tarve di Burvi).-Olive oil.
169 Ricasoli, Baron Bettini, Florence.-Olive oil ; wine; cheese.
170 Racagni, Bernardo, Rirescia.-Smples of Indian corn.
Section IV.—vegetable and animal substances cimbfly used in manufactures as mplements on for ornament.
180 Alonzo, Chev. Antonino, Catania.-Siamese cotton.
181 Astengo Brothers, late Luigi, Śaroua (Gicioa).-Soap.
182 Astengo Brotilers, late Vinclezzo, Sictona (Genoa).-Manufactured wax.
183 Bacini, Giovansi, Lastra a Signa, and Fiureuec.-Carpet brooms; whisks.
184. Belmbani G. Trani (T'erra di Bari).-Cotton grown at Trani, crop of 1864.

185 Bologna Hemp Spinning Works, Rizzoli Iaffaele, Director, Bologna.Raw, combed, and spun Bolognese hemp ; spun hemp of various kinds.

186 Catania Sub-Committee for the Lublin International Exhibition.Raw and ginned cotton; skins of various kinds.

187 Chicca Raffaele \& Co. Lucca.-Castor oil; raw and boiled linseed oil ditto for varnish.

188 Compagna Baron Luigi, Corigliano (Culabriat Citcriorc). -Siamese cotton, crop of 1864.

188 Di Benedetto, F. \& M. Cutania.-Raw and ginned Siamese cotton.
190 Dilg, Edoardo \& Co. Comiso (Oatania).- Raw and ginned cotton.
191 Donnafogata, Baron Francesco Marla Arbzzo, Ragura (Noto).-Seven samples of cotton.

192 Dutto Giuseppe, Coni.-Wax tapers.
193 Fenzi Eidinuele Orazoo, Florence.-Straw for plaiting.
194 Hallatre Eugenio, Bailiff of the private estate of H. M. the Emperor Napoleon III. at Civitunora (Muecruta).-Two samples of Barbadoes cotton (Goseypium larbadensc), and eight of $\mathbf{G}$. hirsuthm, crop of 1864 ; madder roots.

195 Lagorio Antonio, Bologna.-Raw hemp.
196 Majorana, Brotiters Saltadorm \& Giubeppe, Barons of Nicchiara, Catania.-Raw and ginned cotton; flax ; shumac ; cork; wax ; castor-oil seeds.

197 Modena Protiers Cesare \& Isata, Regyio in the Emilia.- Roots of the Chysoppogon gmillus, for making brushes.

198 Mundo, Grosù̀, Bari.-Cotton.
199 Padolecchia, Nioola, Bari.--Cotton.
200 Peratoner \& Son, Catania,-Row and cleaned cotton.
201 Pizzetti F. Parma.-Parmesan silk.worm cocoons; Macedonia and Bukharest cocoons renred in tho province of Parma; eggs and moths of the silk-worms.

202 Rioasoli Cav. Colonel Vincenzo, Florence.-Raw Siamese cotton grown on the Mont' Argentale (Grosseto).

203 Roval Economical Society, Foqyia (Capitanata).-Cotton grown in the Botanical Gardens at Foggia ; wild madder roots.

204 Royal Industrial Museum (Director of the), Turin.-Collection of cotton grown in 1863 ly numerous cultivators.

205 Rudini, Marquis Antony, Palcrmo.-Cotton.
208 Serventi, Sante, heirs of, Purma.-Wax; wax candles: sealing wax.
207 Tornabene, Prof. Francesod, Cataiaia.- 157 samples of cotton grown in the Botanical Gardens at Catania, chiefly from seeds obtained from the Royal'Industrial Museum at Turin ; dried plants corresponding to the above samples.

209 Vonwilimer David \& Co. Custellammare (Naples), and 69 Strada Guantajunori, Naples.-Garancine ; madder.

210 Cheval, F. \& Rossi, G. Cagliari.-Raw eotton.
21]. Murri, Antonio, Cagliavi--Raw coton.
212 Pantaleo, Bari.-Raw cotton.
213 Ponte, Gaetano, Palagonia (Catania).-Raw cotton.
214 Console, Michel Angrio, Palcrmo.-Twenty six varieties of cotton-seed, with the cotton, showing the length of the staple.

215 Loforte, Giovanni, 41 Strala dci 7 .Dolori, Naples.-Kidskins for gloves:
Section VII.-civil engineering, etc.
239 The Directors of the Mont Cenis Subalpine Tunnil, 2 Via S. Secondo, T'urin.-Topographical plan and section of the works, and of the mountain.

240 General Company of the Italian Irrieatory Canals (Cavour Canal), via della Rocen, Turin.-Photographe, representing the state of the works in 1863.

241 Upper Italy Rallway Company, via Cernaja, Turin.-Photographs of the principal works on the lincs belonging to the Company.

242 Municipality of Turin.-Photographs of the new railway terminus, and front of the Carignan palace.

243 Zappa Lutgr, 10 vicolo S. Gioranni sul Muro, Milan.-Fire engine easily taken asuuder and put together again : improved valye taps for baths, not liable to leak.-(No. 859A. Agriculunral Hall, Kiildare-st.)

244 Martinotit, Luigi, 9 ria Barbaroux, Therin:-Portable flying bridge; look out tower ; fire escape.-(Machinery Court. No. s555.)

## Section VIII.-naval arciitecture and military engineering, ordnance,

 alimour, and accoutibments,249 Casint, Ambrogio, Pictrasanten (Lucca).-Gun barrel with improved damask.
250 Lombard Fire Arm Manufactory (Fabbrica d'Armi Lombarda), Cariggio, near lecco (Conno) ; Offire in Milan, 24 ria S. Antonio.- Pig iron from Bondione, Schilpaio, and Pisogne, Lombardy; rods of malleable iron; infantry musket, Italian model, 1860 , conplete; ditto, taken to pieces; riffe, Italian model, 1860, as used by the Bersaylieri; Swiss Federal rifle; revolver.

252 Pelizza, Gustavo, vie private, Turin.--Rough walnut-wood gunstocks of various sizes, for riffes, muskets, horse and common pistols.

253 Priora, Brcizhers G. \& C. via S. Vittore al Teatro, 7 Milan.—Revolvers.

254 Zanoboni, Persio, Empoli (Florence).-Fourteen shot revolver, seven with a diameter of nine millimetres, and seven of seven millimetres.

255 Mundo, Gennare, 14 Stroule dei 7 Dolori, Naples.-Specimens illustrating a process for prescrving wood from decay, and metals from oxydising in contact with witer.
Section IX.-agmicultural and nonticultulat machines and implements.
260 Agricultural Association, Lucca.-Agricultural implements of Lucca.
261 linaccio Pietro, Vallcgrio (Pariu).-Iron plough with medifications by exhibitor. (-Agricultural Mrtll, Kildare st. No. 881.)

262 Ferrari Bartolommeo, Perma.-Apparatus for batching silk-worm's eggs.
283 Lamberiti Giovanni, Parma.-Corking machine.
Section X.-philosophical, musioal, horohogical, and surgical instruments.
268 Briziano Dr. Anselmo, 1 via del giardino Milan.-Models in wax ; sticking and corn plaster ; flexible bandages, and improved surgical instruments for the feet.

269 Carena Nicola, 17, Piazzu S Gioranni, I'urin.-Fourteen day escapement clock, with impreved alirum, to be wound up once in 12 dnys, and which may be stopped at will; suitable for ships.

270 Cassani E. 5 via S. Vito al Pasquirolo, Milan.-Mountings for spectacles.
272 Giosi Francesco, 14 vico Figurari, Naples.-Instrument case for architects, with secret fastening.

273 Longoni, Dunoni \& Dell'Acqus, 88 via della Pacc, Milan.-PPilosophical and telegraphic apparatns:-Morse's telegraph with Digney and Maroni's latest improvements; August's denble psicrometer, with double ventilator; surveying levels; instrument case, complete ; hypsometer ; anemometer.

274 Manzoni Lorenzo, 5 S bor'fo Garibuldi, Milan.-Two violins, with modified form of attachment oflthe handles, varnished with a new kind of varnish.

275 Monti, Elvira, Florence.-Twenty different herniary bandages; twenty surgical appliances in common and galvanized Indian rubber and elastic cloth.

276 Mure Brothers, 33 ria Nizza, Turin.-Patent apparatus for measuring the height of recruits ; half hectolitre, of extreme precision, for measuring wine; half decalitre, for dry measure; Gerinan silver balance for chemical laberatories, turning with $\frac{1}{2}$ milligrammé.

277 Pelitri Giuseppes, 1,077 ria Pescincria recchia, Milan.-Large collection of brass wind instruments.-(Gircat Music Mell.)

278 Rufini A. 13 vico Corderi a Butoncammino di Porto, Naples.-Lamb's gut strings.

279 Decanini, Floreuce.-Tacheometer.
280 Bosio, Michel Angelo, Turin.-Improved escapement clock.

## Section XII,-woollens and worsted.

284 Loforte, Grovanni, 44 Strade dei 7 Dolori, Naples.-Woollen yarns.
285 Mazza \& Co., Bellano (Como), office in Milun, 2 via della Sala.-Wool prepared by machinery from rags and cuttings, and employed for making shoddy goods.

## Section XIII.-silk and velvet.

289 Bernardi, Francesco, Castclnuovo, Berardenga (Sienna).-Raw silk produced from worms fed entircly on the leaves of the Maclura aurantiaca.

290 Abbati Pretro, Parma.-Raw yellow silk, spun by a new process, adapted for the warp or weft of any kind of stuff.

291 Bancalari Etrore, Chiavari (Grnoa).-White and yellow raw silk.
292 Ceresa Brotuers, Placenza.-Raw silk.
293 Cimbardr Aurssandbo, 8 Piuzza del Carmine, Milan.-Sewing silk, produced from twin cocoons.

294 Conservatorio Della Misericordia, Surona (Genoa).-Specimens of velvet.
295 De Ferrari T. G. B., late Francesco.-Twenty-four pieces of black and coloured silk velvet.

296 De Vecchi Pasquale \& Co., 2 ria Monte Picti, Milen.-Italian and Asiatic raw silk, organzine and trame.

297 Delprino Michele, Vesime (Alexandria).-Raw yellow silk; patent cellular apparatus, invented and employed by exhibiter for preserving each worm apart while spinning; the same containing the cocoons.

298 Giovaneliti: o, Pesaro.-Raw silk, with some of the cocoons from which it was produced.

299 Gbilit Raffinie, Ancona-Raw silk.
300 Keller, Albeato, Villanovetta, near Saluzzo-Ofice in Milan, 933 via S. Paolo.-Raw silk and organzine, spun from the cocoon, and reeled directly by process invented by exhibitor.

301 Lanzani, Luigi \& Brothers, 9 via del Morello, Milan.-Hand and machinecarded silk waste, made from waste of various kinds.

302 Lazzaroni, Pietro, Piazza di S. Sepolero, Milan.-Italian, Chinese, Japanese and Bengal silk.

303 Modena, Brothers Cesare and Isain.-Molena.-Raw silk.
304 Mosohettr, Anaelo, Bores (Coni).-Raw silk.
305 Ronchetti, Brothers, Sala and Civate (Como)-Odice in Milan, 2 ria S. Gioranni quattro faccic.-Raw silk, organzine and trame.

308 Rota, Antonto, Chiari, Brescid.-Raw white silk, from Chinese silk worms : from Albanian and Buklarest silkworms ; doublo Albanian and Bukharest cocouns.

307 Stccardi, Lorenzo, Cera (Coni).-Raw sillk.
308 Vecchi, Jodr, Reggio in the Emilia.-White and yellow raw silk.
Section XVI.-leather, skins, etc.
350 Melegari Natale, Parma.-Skins of black and white waxed calf leather.
351 Plilerano Giovanni Battista, 193, struda Chieja, Naples.-Prepared skins for gloves, kid, shecp, lamb, and young lamb skins.

Section XVII.-paper and stationery, printing and bookbinding.
355 Cordova, Nicolo, Palcruo.-Ornamental designs.
356 Cazbiagi, Francesco, Director of the Royal Printing Office, Florence.Copy of the Spicilegium Liberianum, by Francesco Liverani and others, exhibited as a specimen of printiug and binding.

357 Castelli, Prof. Glacoso, via di Po, Turin.-Specimen of ornamental penmanship, executed on geometrical principles, with ornament in relief executed by the pen; copy-books illustrating the geometrical principle of teaching writing.

358 Dalasazzo, Enrico, ria S. Domenicn, Turin.-Dictionnaire Polyglotte en onze langues, par le Colonel Louis Calligaris, 1st part; exhibited as a specimen of printing.

359 Faì di Bruno, Chev. Francesco, 21 Burgo S. Donato, Turin.-Writing apparatus for the blind.

360 Forzant, Fiorenzo, 15 ria S. Massimo, T’urin.-Writing copy-booke for schools, comprising English and French hand, and German capitals.

361 Franco, Sebastiano \& Sons, 27 ria Cavour, Turin.-Schonl and class books.
362 Maglia \& Musso, 3 riu Derbaroux, Tariu.-Copy books.
363 Maglia, Pigna \& Co., Vaprio and alzano-Ofice in Milan.-Paper.
365 Paravia, Giovanni Battista, 23, via Doragrossa, Turin.-Collection of educational works, 107 volumes; school books adopted in the various schools of Italy ; globes; natural history diagrams; school apparatus.

368 Ricco, Felice, Modena.-Atlas of specimens of nature printing.
369 Serra, Chev. Bartolomeo, Turin.-Volume containing the programme adopted in the technological and special schools depenient on the Ministry of Agriculture, Industry, and Commerce.

370 Lanoia, Federico, Duke of Brolo, Palermo.-Statistics of the schools in Palermo; statistics of the deaf and dumb in Sicily, by the exhibitor.

371 Ministic of Publif Instruction, Turin.-Objects from the Deaf and Dumb Institutions and Blind Asylums of Italy. Deaf and Dumb Institution, Genoa.-Printing, book-binding, embroidery, shoe-making, engraving on precious stones, painting in oils. Deaf and Dumb Institution, Palermo.-Embroidery; wax flowers; alabaster fruit ; stump drawings ; Marzullo on the education of the deaf and dumb, and method of teaching them to speak. Deaf and Dumb Institution, Sienna.-Printing ; book-binding; ornamental feather-work; inlaid table; painting in oils. Bliud Asylum, Milan.-Specimens of writing by the blind; worsted-work carpet; $\mathfrak{w t i f i c i a l ~ f l o w e r s . ~ D e a f ~ a n d ~ D u m b ~ I n s t i t u t i o n , ~ M i l a n . - E m b r o i d e r y ~ ; ~ p a i n t i n g ~ i n ~}$ oils; wood carving ; wood engraving.

Section XVIII.-woven and spun faibrics, as specimens of dyeing, etc.,
375 Bruni, Pranoesco \& Son, Milan.-Organzine and trame, dyed black.
376 Foletti, Weiss \& Co., Milan.-Cotten yarn, dyed Turkey red.
377 Hutu, Pietro, Como.-Mineral black silk.
378 Dear and Dumb Institute, Milan.-Coton fabrics by tho pupils.

Skution XIX-Tapestry, including oarpets and floor clothe, lace and embroidery, fangy and industrial works.
382 Ballauri Marina, Savona (Genoa).-Embroidered cambrio handkerchief.
383 Biella Antonio, 1 via dei Rastrelli, Milan.-Alto-relievo embroidery on gold and silk ground.

384 Buonini Marinnna, Lucea.-Lace made with the needle.
385 Fratti Rossina, Rejgio, Emilia.--Portfolio of embroidered designs, made by a little girl 14 years of age.

386 Fummo Maria, 178, strada Tolcelo, Naples.-Embroidered cambric handkerchiefs.

387 Levera, Brothers, Turin, - Fringe for furniture.
388 Martini Luigi, Milan.-Gold and silver brocade and embroidery.
389 Tacohini Maria Teresa, Modena.-Embroidered cambrio handkerchief.
390 Caloni, Mabia, Deaf aul Dumb Institution, Milan.-Embroidered cambric handkerchief, \&c.

391 Salvati, Giuditta, Deaf and Dumb Institution, Milan.-Embroidered collar and cuffs.

392 Branchi, Giuseppa, Deaf and Dumb Institution, Milan.-Crochet work.
393 Vionni, Adelatdr, Deaf and Dumb Institution, Milan.-Pincushion, embroidered in wool and beads.

## Section XX.-articles of clothing for mmediate or domestic use

396 Bossi Edoardo, 179 strada Toleclo, Naples.-Glove skins; gloves.
397 Conti Cesarn late M., S. Jacopino, Florence.-Tuscan straw; plait, and other manufnctures in straw ; straw hats ; cigar cases in straw plait; straiv cord.

399 Ponzone Antonio, via Santa Margherita, Milan.-Silk and felt stiff and flexible hats; military hat.

400 Taverna Veronica, Piaza Castello, Turiu,-Kid gloves.

## Section XXI.-cutlery and edge tools.

410 Sella Ludovico \& Brother, Masserano (Novara).-Collection of cutlery.

## Section XXII.-iron and general hardware.

4.13 Abundo Giovanni, Salerino (Principato Citcriore).-Safety lock.

414 Bolzani Saverio, 28 Borgo di Cittadella, Milan.-Metallic wire gauze.
415 Graziohi Fortunato, 3 ria dei Vetroseli, Milan.-Bit for riding horses.
418 SגJno F. 3,217, via dei Profumieri, Milan.-Coffee pots acting by steam pressure ; coffee pots covered with improved semi-metallic enamel invanted byexhibitor.

419 Salvi Pasquale (late Nicola), S. Potito (Principato Vlteriore), and Teano (Terra di Latoro) Office in Nuples, 25 and 26 Strada Nuova Marina.-Castings of agricultural instruments ; bars for forming gun barrels.

Segtion XXIII.-working in precious metals, and in then imitations; jeweljery, and articles of vertu and luxury.
423 Bassi B. Pausula (Macerata).-Bacchanalian; Flora, engraved on stone.
424 Becucci, Gidserpe, Florenec.-I, arge collection of scrpentine work.
425 Billotit, Dr. Piptro, 1 vicolo del Gianduia, T'urin.-Water colour miniature paintings on marble.

427 Castaldi Vincenzo, 11 strada Gigante, Naples.-Lava and coral work.

428 Ceriani \& Brothers Barzaghi, 6 via della Moecova, Milan.-Bronzes:The reading girl, reduced from Magni's statue ; Dante, from Vela's bust; 2 hand with flowers, modelled from nature ; engraved and gilt cup ind saucer.

429 Ercolani E. Florence -St. John, after Donatello ; repousse metal work.
430 Guida, Leonardo, Trapani--Cameos.
431 Teans, John G. Catunia.-Necklace made of amber found on the banks of the river Simeto, near Catania.

432 Laudialni Giuseppe, 268 Riviera di Cliaja, Naples.-Collection of cameos engraved on Indian shells.

434 Martucoi Giuseppe, 15 strada Gigante, Naples.-Arabesque coral handle, for a parasol, dagger, knife, etc.

435 Mussolino, Salvatore, 19 Vico Colonna a Pontenuovo, Naples.-Sculptured wooden vases, ormamented with figures.

436 Stella Giovanni, 12 vico $2^{\circ}$ Monealvario, Naples.-Engravings on lava from Vesuvius.

437 Menici Angiolo, Lefghon.-Hammered frame of German silver, with open work ornaments, and basso relievos, entirely made out of a single plate of metal.

438 Jodt, Casimiro, Reggio in the Emilia.-Large collection of antiquities of various doles ; Roman medals, bas-reliefs, seals, lamps; bronze statiettes; Venue: and Cupids ; Lucca della Robbia ware ; vases; pharmacoutical vessels ; Virgin, in m\& rble.(In the Mediceral Court.)

## Section XXIV.-GLass.

440 Mirope, Sanesi \& Son, Pescia (Lucca).-Glass vase, cup and saucer, in imitation chalcedony; blue cup and saucer, imitation of antique vases in coloured glass.

Section XXV.-chramic manufacture, china, porcelain, marthenware, btc.
442 Boni Andrea, 8 fuori Porta Garibaldi, Milan.-Terracotta work : tombstone; chimney piece; pedestal; cornice; satyr; Jacchanalian; Agriculture; Garibaldi; Italy; Galileo; Volta.

443 Catania Sub-Cohimttee for tife International Exhibition.-Six little terra-cotta groups made by Giuffida Nunzio and Angelo Leone, at Catania.

444 Cinelli Dr. Giusieppe, Certulldo.-Basso relievo, imitation Luca della Robbia ware.

445 Colonnest Gaetano, 20 struda Murinella, Naples.-Enamelled tiles of various patterns, for pavements.

446 Giustiniani Angelo, 20 strada Gigante, Naples.-Pottery vases, Caltagirone and Abruzzo styles; saucer representing Pompeian mosaic.

447 Jodi, Casmma, Reggio del'L'Limiliu.-Collection of antiquities, in bronze, delf, and ivory.-(In the Mediceval (Gourt.)
$448{ }^{\text {T}}$ ajurino Vincenzo, $7,8,12$ and 17 strada Marinclli, Naples.-Earthenware ga den seat, Egyptian style.

449 Mollica (Govanni, 27 strula Sta Lucia a mare, Nuples.-Imitation Abruzzo and Etruscan vases; terra cotta figures from origiuals in the National Museum; imitation Etruscan vessels ; designs ou tiles, from Pompeian frescoes,

450 Municipaity of Cortona (Arezoo).-Engravings, and photograph of Etruscan and Greek antiquities in the Cortona muscum.

451 Olaviea Ferri, Surtom (Genoce).-Plaster of Paris pipes. *
452 Pazzoni Cesame, Tracersetolo (Parma).-Pavement in tiles of various colours.
453 Pepr Bernardino, Aicmuc.--Table top in terria cotta, glazed and painted in the style of the 17 th century.

454 Spreafico Brotilers, 12 Cordusto, ${ }^{5: 7}$ an.-Twenty-four samples of decoration on Italian earthenware.

456 Vaccaro Bongiovanni, Cattagirone (Catania).-Terra-cotta figures.
Section XXVI.-decoration, furniture, and upholstery, including paper hanginge, paper mache, and japanned goods.
459 bazzanti Pietro \& Son, Florence.-Mosaic Pietre dure table.
460 Calvi Antonio, 39 Corso Vittorio Emanuele, Milan.-Carved wood and ornamental composition frames; strips of carved wood and composition for making frames, coloured in imitation of gold by a process invented by the exhibitor.

461 Cantimit Franorsou \& Vibgilio, Lucca.-Lady's work-table, inlaid with mother-o'-pearl, ivory, and metal.

463 Fontana Domrnico, 9 Borgo di Porta Veneia, Milan.-Ebony cabinet inlaid with ivory, with a copy of the Dance of Cupids, painted by Albani.

464 Frulinis Luigi, Florence.-Carved walnut wood chest, ornamented with infants and group representing a. boar hunt, cinque-cento style; two ornamental gilt consoles, modern style.

465 Gajano Egisto, Florence.-Sculptured walnut wood frame, Florentine cinque-cento style.

468 Gargiolo Almerico, Sorrento (Naples).-Inlaid mosaio table in wood, and various inlaid objects.

467 Gatti Giovanni Battista, Rome.-Inlaid furniture.
468 Lanoetti Federico, Perigía (Umbria). - Ebnny table top, inlaid with various woods, mother-o'-pearl, ivory, and metal, in the style of the 15th century.

469 Levera, Brothers, via I'orino (Turin).-Carved walnut-wood furniture; chandelier.

470 Luraschi Antonio, 40 Borgo di Porta Romana, Milan.-Slate billiard table, in ebony, is.laid with rose wood and ornamented with brass.

471 Montraniri Alessandido, Perugia (Umbria).-Twelve pieces, representing the principal monitients of Italy, designed as ornaments for a piece of furniture, to be entitled the "National Triumph ;" three statues representing Power, Justice, and Genius, crowned by Virtue, to form part of same.

473 Rovelli Carlo, 29 via del Monte Napolcone, Milan.-Blinds, iron chairs, flower-stands, and bird-cages.

474 Severo Vincenzo, 29 ria S. Pictro all'Orto, N:ilan.-EEbony table inlaid with ivory; ebony cabinet inlaid with ivory, representing middle-age costumes; box of Incian and other woods, richly carved and inlaid.

475 Stikler Bartolomeo, 432 strada Toledo, Naples.-Morocco writing and dressing case lined with velvet and silk; case of petrified wood, ornamented with oxidized silver, cinque-cento style.

476 Tomagnini, Brothers, Pietrasanta (Lucca).-Marble tables.
477 Torrini Giocondo \& Co., Florence.-Florentine mosaic table; collection of mosaics, ornamental objeots.

Segtion XXVIII.-nanupaotures from animal and vegetable substances, not being woven or frlted, or included in other beotions.
480 Ambrogio Giuseppe, Biescia.-Landscape carved in cork; hat and slipper made in cork ; specimen of cork pavement; pendul: iu for a clock, in cork.

481 Capasso Prof. Gennaro, 33 via Maddalena ai Tribunali, Naples.-Straw mosaic work.

## JAPAN.

West Gallery of Transept.
1 Alcock, Sir Rutherford, K.C.B. London:-

1. Case of medals, printed books, maps, and other articles.
2. Box of bronzes, the finest specimens of Japanese art.
3. Nest of 4 trays, with 45 medallion brooches, illustrating Japanese art, manners, and customs.
4. Folding stand of 40 choicely carved ivory figures and groups, illustrating Japanese progress in art, their manners, religion, and customs.
5. Embossed imitation-leather despatch box; small fine lacquer red saucer; covered box; box with gold wire leaf.
6. Two egg-shell porcelain cups with rattan covering; one very fine egg-shell porcelain cup.
7. One gold-lacquered ivory scent box; two of the Prince of Chorin's bank-notes.
8. Specimens of current coins-l gold cobang, 1 silver-gilt two "boo" piece, 1 silver itzaboo, $\frac{1}{4}$ do., tempo, $\frac{1}{16}$ th of a boo.
9. Two specimens of Japanese pottery, one with grotesque figure, one do. crackled.
10. Illustrations-Nine octavo volumes of woodcuts, coloured and plain-arts, manners, customs, and religion ; nine folio volumes; three maps-Yedo the Tycoon capital; Osaca, the commeroial emporium; Kioto, or Miaco, capital of the Mikado.
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and ba work, in pap ns thi locks; a scres benut case ;
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natives
11. One book of cotton patterns (cotton fabrics) ; roll of coloured woodoutsburning of Miako by Prince of Nagato's men in 1864; attack in a monntain pass by the Tycoon's contingent on the insurgent Ronius of Mito; caricature of the Tycoon's and Prince of Nagato's conflicts, the frogs representing the Tyooon's soldiers.
12. A rolling blind of "rice glass," said to be made of pounded glass, silex and potash.
13. Small sword of one of the assassins; left in the Legation at Yedo on the night of the attack.
14. Leather purse, money, and seal ; hanging lamp of bronze from Osaca; finely tempered blade for a two-headed sword, with silver case; circular rice bowl and cover; large tazza.
15. Large lacquered box ; writing box ; gold lacquered box, with pheasants on lid ; despatch box, large ; leather do. ; leather despatch box, small.
16. Small bronze vase, with loose handles; bronze inlaid water can (antique); candlestick; water bottle (melon shape).
17. Pen-rest leaves ; do. serpent ; two pipe-stems; bronze circular saucer.
18. Several studs or brooches of metal work ; square lacquer tray ; small oblong gilt lacquer tray ; small nest of boxes ; small tobacco-box ; sundry small boxes, \&e.

2 Dugan, C. W. St. John's, Enniscorthy, co Wexford.-Cyelopædia illustrated and bound ; Polyglot lexicon, Japanese, French, English, and Low German; scientific work, comprising treatises on anatomy, botany, zoology, physics, illustrated ; telescope in paper case ; eggshell porcelain ; cups, saucers, and bowls, turned out of wood, almost as thin as porcelain; Jrpanned spill vases of bamboo cane; Chinese and Japanese loeks ; slippers; tooth brush and pick; blue crêpe embroidered in gold and colours for a sereen; curiosities formed of pith, which, when placed in water, assume various beautiful forms, suel as flowers, birds, fishes, boats ; map of Yeddo in colours, paper case; $n$ Clinese map of Canton ; yellow silk robe embroidered in gold and colours; pith hat on eane frame; Chinese gong and hammer; Chinese calculating frame in ebony and boxwood; small copper box or vase in ehareoal, with figures of birds in rolief, cover in open work ; portfolio of paintings on rice paper, from Fonchoo-Foo.

3 Hax, Lord John, R.N. C.B. London.- Case with large collection of raw silks, accompanied by statistics of the silk trade of Japan.

4 Simmonds, P. L. London.-Curious cable of human hair, very strong ; embroidered silks; Japanese lady's head-dress; paper pocket handkerchiefs, and other samples of Japanese papers.

5 Hewett, W. \& Co. 18 and 19 Fenchurch st. London, E.C. and Hong Kong.Articles manufactured from paper in imitation of leather; a pair of eurious models of Japanese warriors; ancient earvings in ivory; group of female figures, life-size, representing a prineess at her toilette, and attendants; vases with raised dragons and ornanents ; ancient bronze representing a priest riding on a buffalo ; pair of Japanese swords; eurious shell with figures of foxes; Japanese cups, covered with the finest wieker-work; valuable specimens of ancient lac ; porcelain ; $\pi$ large nodel of jusshouse; table deenrated with raised gold lacquer work; hand-screens.

6 Myares, Major.-Two Swords ; shield ; fan ; purse ; box of Cbina; paper string; cloths; glass.

## IIBERIA.

West Gallery.
1 African Aid Society, 8 Adelphi temace, London.-Ornamented cotton robe of an African chief; African sandal ; carved wooden platter ; basket, bag, and 2 dinner mats; gum copal ; 17 specimens of indigenous fibres; palm-oil nuts (Elais (Guineensis) ; ground nut oil ; ground nuts ; cassada meal ; cassada stareh ; coffee in the berry and pulp, 3 varietie; sugar ; molasses; rough and cleaned rice; ginger ; 3 kinds of leaves used by natives for dyeing; Calabar beans.

2 Ralston, G. Consul-General for Liberia, 18 Tokenhouse yard, London.A bag of pea nuts (Arachis hypogœa) ; large counterpane or quilt, made of pieces of prints by the ladies of Monrovia; one of the largest of the cotton cloths made by the natives in the interior from indigenous cotton; 4 other cloths of different sizes.

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East Gallery.

1 Jansemen, Edooard, Weert, Limburg.-Hard and soft soaps.
2 Sanders \& Co. Leyden.-Hard sonps.
3 Smits \& Zoon, Wrd. P. Vtrecht.-Sulphate of aminonia.
4 Spruyr \& Co. Rotterdam.-Writing, copy, and gall-nuts ink; hartshorn; preparative agninst bugs ; Dutch insect powder ; cartridges for extinguishing fire.

5 Vriesindorp \& Zoon, Dordrecht.-Varnibhes, stand oil, \&c.
6 Bat, G. Rotterdam.-Oil.

## Seotion III.-substances used as food.

6a Apken \& Zoon, Purmerend.-Etrgere with durable sweet meats.
7 Bogasad, J.V.O.\& Co. Gennep, Limburg. - Wheat and flour in various stagea of manufacture ; flour of ryo, \&c.

8 Bols, Erten L. Het Lootgje, Amsterlam.-Liquors, apirits, and Hollands.-
9 Bootz, H. Amsterdam.-Liquors, spirits, and Hollands.
10 Catz \& Zoon, Pehel-A.-Liquors, spirits, and Hollands.
11 Chys \& Zoon, Wrd. J. van der, Delft.-Butter, cheese, toa, \&c.
12 Dratsma van Valkenburg, S. Leeurarden.-Cod liver oil.
13 Duxise, Jaoob, Koog a/d. Zaan.-Urling's patent starch.
14 Eberson, H. P. Arnhem.--Liquors, spirits, and Hollands.
15 Eaberts \& Co. B. H. Dalfsen.-Succory.
16 Fockink, Wynand, Amsterdam.-Liquors, spirits, and Hollands
16a Gendringen, G. van, Kampen.-Tobacco.
16F Gorter, G. F. Dockum.-Succory.
16a Garancine \& Madder Manufactori, Ticl.-Garancine and other products of madder.

16h Baan \& Schippers, de, Vlaardingen.-Garancine.
16i Beuker \& Hulshoff, Amsterdam.--Samples of refined sugnr.
16x Machenstein \& Zoon, A. F. Amsterlam.--Twisted tobacco.
16l Oppen, K. Van, Harlingen.-Cigars made of Havannah tobacco.
17 Ruiter, I. Ryp, near Purmenend.-Conservable rusks, biscuits, cracknells.
18 Grootes, Gebrs. D. \& M. Westzaan.-Blues, cocoa, and chocolates.
19 Hooarwinkel, J. Gorinchem.-Buck wheat in various stages of manufacture.
20 Hopre, P. Amsterdam.-Alcohol ; liquors made of madder; potatoes ; beetroots ; washing-water of sugar and grain manufactories.

21 Hosce, H. P. Amsterdan.-Chocolnte-powder.
22 Immine, J. Zvolle-Flour.
23 Koppen, H. T. Leerdam.-Cigars.
24 Korff \& Co. F. Amsterdam.-Chocolate-powder ; chocolate in slices; cocoabutter, \&c.

25 Lans \& Zoon, H. Haarlen.-Lans beer; East India beer.
26 Levert \& Co. Amsterdam.-Liquors, spirits, and Hollands.
27 Mouron, Fl. Hillegersberg, near Rotterlam.-Ship-bread and rusks.
28 Oolgarrd \& Zoon, D. Harlingen.-Liquors, spirits, Hollands.
29 Paters, P. L. Leyden.-Buck wheat.
30 Reynvan, A. J. amsterdam.-Cigars, tobacco, snuff.
31 Röntgen, J. E. Deventer.-Liquors, spirite, Hullands.
32 Spruxt \& Co. Rotterdam.--Prepared liver oil, conservable gooseberry sap.
33 Stibbe, Gebrs. Kampen.-Liquors, spirits, Hollands.
34 Ulrich, J. S. \& C. Rotterdam.-Ship-bread, rusks, and dessert-biscuits.
35 Verwer, Jzn. A. J. Deventer.-Cigars.
36 Zuylekom, Levert, \& Co. Van, Amsterdam.-Purified and rectified alcohol, gin, brandy, fine and ordinary liquors, elixir, \&c.

Section IV.-vigetable and animal hubstances, dede in manufacturies, \&c. 37 Suits \& Zoon, Wed. P. Utricht.—Animal charcoal.

## Section XXII.-iron and general hardware.

48 Stelling, J. C. Anstevelam:-Bronzed, varnished, and white tin-work; copper, now silver, wrought iron, and iron gaze ware.

49 Western, Gebrs. Van, Haurlem.-Magnet, weighing 6lbs., bearing 881 lbs .
Seotion XXV.-ceramio nanofacture, earthenware, etc.
50 Privce, Jan. \& Co. Gouda.-Clay tobacco pipes.
51 Want, Azn. P. J. VAN DEr, Gouda.-Tobacco pipes (Irish milk maids).
Section XXVI.-decoration, furnitdre, japanned goods, etc.
52 Bnuyss, P. A. Zwoll:-Door-handles in 23 varieties.
53 Nooren, L. J. Rottcrdani--Japauned goods, enamelled and incrusted with mother of pearl, illuminated with fine views.

54 Zeegers \& Zoon, Wed. J.F. Amsterdam.-Japanned goods, all enamelled.
55 Tibout, C. Zevolle.-Antique carved cupboard.
56 Louman, J. Zuolle.-Folding-screen with looking-ghases.
57 Driling, A. Ansterdum.-LLadies' work-tables.
Seotion XXVII.-manuractures in mineral substances, etc.
58 Heureluar, N. Van, Erlecon, near. Nymegen.-Mechanically mado stones and pebbles.

Section XXIX.-miscellaneods mandfaotures.
59 Kacrs, H. T. Amsterdam.-Three pictures made of cork.

## ROMTE <br> East Centre of Transept.

Sedtion I -mining, quarrying, metalluraical operations, and mineral products.
1 Alitieri, Cardinal Ludovico, Arch-Chancellor of the Roman University, from the Geological and Mineralogical Cabinet of the University, directed loy Prof. Giuseppe Ponzl.-Geological map of the Tufa Mountains and alum mines, made by Prof. Ponzl. A series of 110 specimens illustrating the geological formation of the district, viz., 38 of the aqueous, igneous, and metamorphic rocks; 10 of the metals, viz., iron, lead, zinc, antimony, and mercury; 5 of the refiactory rocks; 11 of the sults; 16 of the olays and earths ; 15 of marbles ; 4 of sulphur ; and 1 of combustible.

2 Mami, Countess Angela.-Rocela sulfurca from the Salfatara at Canale; sulphur extracted from same.

3 Roman Company of Iron Mines and Iron Manufactories.-Specimens of semi-wrought iron, and of iron wire; minerals from the 'Tolfn Mountnin.

4 Martimori, Pietro.-Diso of Egyptian alabaster-price $£ 33$; dise of antique specimens composed of 193 kinds of marble, in geometrical shnpes, defincd by lines of Nero Antico-price E 42 ; two tables of Egyptian nlabaster.

5 Rossi, Cay. Michele Stefano De.-Plan of the celebrated subterrnncan cemetcry of Callixtus, excavated ncar the Appian Way, about two miles out of Rome; scale ${ }_{51}^{1} \sigma$ obtained by the iconographic machine. Geological and architectural section takon from the heart of the hill, showing the strata, tho lovels, and the propurtions in which the cuniouli are excavated; specimens of Tufa from the strata.

Section II.-chemical and pharmaceutical processes, and phoducts qeneraley.
6 The Board of Commerce, Fine Arts, and Publio Works.-A candle paintod in arabesques, surrounding an image of St. Peter, and under this the mas of Pius IX., by Signor Michele Kizia-price $\pm 6$.

7 Castrali, Giovanni Batrista.-Wax candles.
8 The Savorelli Patrimony.-Stearine candles.
Section III.-substances used as food.
9 Nazzarri, Pietro.-Liqueurs (Rosolios), viz., Caraçoa, Marnschino, chartreuse; Alchermes; cherry brandy ; anisced; Mandarin oranges; simple chocolate; chocolate à la Vanille; chocolate Sante; comfits.

10 T'occi, Benedetro. Olive oil from the Zancali estate, Pagliano.
Section VII.-civil engineerino, etc.
11 Anaelis, Bernardino de.-Model exhibiting improvements on railways.In Machinery Court.)

Section VIII.-ordnance, armour, and accoutrements, \&c.
12 Toni, Tommaso.-A gun (revolver) with bayonet and accompaniments double-barrelled gun, of a new design, with accompaniments.-Prices $£ 35$ and $£ 40$.

> Section XVII.-stationery, bookbinding, etc.

12a Villa, G.-Large ledger, boind in brass Roman work.
Seotion XIX.-tapestry, carpets and floor clotis, lace and embroidrry, fancy. and industrial works.
13 Ferrari, Monsignor D. Civiaco. President of the Hospital of San Michele.Tapestry carpet (alto liccio), after an antique Mosaic in the Lateran Museum, of the supper described by Pliny, size 256 square Roman palms-price 165 ; carpet in imitation of the Persian, never before made in Rome-price 55 .

14 Administration of Roman Prisons.-Lace worked by the prisoners in the Penitentin'y at the Baths of Diocletian, a l'antique, in "application de Bruxelles ;" guipure in black silk; antique lace made with the needle; piece of linen, showing various work in embroidery, cross-stitch, net-work, flowers in point d'Angleterre and point d'Alençon.

SEOTION XXIII.-workino in prgcious metals, and in their imitations, jewelleray, and all artiolen of vertu and luxumy, not included in the other classes.
16 Diss, Glovanni.-Tables in Mosaio:-1. Views of Romo-price $£ 60 ; 2$ Doves of the Capitol-prioe $£ 40$; 3. Samo, smaller-price $£ 28$; 4. Sanie, with peasant girl in oentre-price $£ 22$; 6. Birds and flowery-price $£ 18$.

18 Saulini, Cav. Luigr.-Eighteen shell cameos; two cameos in Pietra Dura.The prices will be found in the oase. Head of Pio IX. in Smalto Bianco.

17 Pozzi, Vittoria.-Roman pearl necklace of twelve rows, and necklace of four rows, of imitation rose-coral.

18 Rinaldi, Costantino.-Mosaio representing a stag hunt-prioe $£ 100$.
19 Barderi, Commondatore M. A.-Moraio representing Alexander I. Emperor of Russia-price $£ 200$; tables in Mosaio:-1. Red ground with flowers-priog $£ 25$; 2. Same with lion in centre; 3. Same with panther ; 4. Italy ; 5. Cathedral of Milan ; 6. Ducal Palace- $£ 15$ each; Nine paper weights in Mosaio ; box containing five subjects thrice repeated, to show three qualities of workmanship-artistio, second-rate, and ordinary ; box containing miniatures in Mosaic, artistic work only.The prices of these are marked in the case.

20 Vespignani, Rafyaello.-Bas relief in ivory representing the Immaculate Conoeption; the frame of ebony and ivory-price $£ 100$.

21 Riccardi, Luigi.-Two Mosaic tables, one having flowers in the centre, enoiroled by birds and leaves, the other flowers and ornaments on a white ground.Prices $£ 45$ and $£ 55$.

22 Giraud, His Excollency Domenico, Steward and Socretary of the building of St. Peter, President of the Mosaic Works of the Vatican.-Mosaic, St. Peter, after Guido-Price $£ 531$ 5s. ; Do. the Madonna, after Sassaferrato-price £ $^{6337}$ 10s.

23 Paoletti, Francesco--Mosaic, the Roman Forum-price £17.
24 Barzetti, Blagro.-Mosaic, the Roman Forum-price $£ 22$ 5s.; Do. the Pantheon-price £22; small oval Mosaic, tho Roman Forum; do. the Temple of Vesta - $£ 8$ each.

25 Ferrari, his Excellency Monsignor Giuseppe, Treasurer-General and Minister of Finance to his Holiness Pius IX.-A collection of twenty-five bronze medals, coined in the Pontifical mint, under the direction of Commendatore Giuseppe Mazio, from the Pontificate of Yope Pius VII., for the eighteenth yeur of the reign of the present Pope, and bearing on the obverso the following portraits, viz.: $-1,2,3$, and 4, of Pope Pius VII.; 5 and 6, of the sculptor Canova; 7 and 8, of Leo XII.; 9, of Pius VILI. ; 10, 11, and 12, of Gregory XVI. ; 19, of the celebrated painter Pietro Perugino ; and the rest of the collcction, of the reiguing Pontiff.

28 The Savorelli Patrimony.-Slab of Carrara marble for a table, inlaid with engravings executed in a novel and secret manner on lithographic stone without a graver-price $£ 20$.

27 Saulini, Cav. Luigi.-Mosaic picture (Holy Family), after Sassaferrato, in the Dorian Gallery-price $£ 127$ 10s.

28 Antonelli, his Excellency Cardinal Giacomo.-Cameo in white pietra dura on a dark ground, St. George and the Dragon, by Lanzi.
29. Pinet, Ernest.-Collection of cameos, intaglios, \&c., by Girometti, Martini, and other eminent artists, and jewellery after the antique, Etruscan, and Roman, contained in four frames.- The prices of these are marked on the cases.

30 Petagna, Michele.-Album containing portraits of all the Popes from St. Peter to the present Poutiff, Pius IX., from the series in the Basilica of St. Paul's, beyond the walls, price 34 s . ; another album, smaller, price 17 s ; ; photograph of the Panorama of Rome taken from Thsso's Oak, in frame, price $£ 3$; "Flowers of Antique Soulpture," album containing 55 photographs, with descriptions by Commendatore P. E. Visconte, prico $£ 2$.

31 Luswergh, Giacomo.-Nine photographs of pictures and sculpture; five photographic views; five photogrnphie portraits. (In Photographic Room, No. 156).

32 Olivieri, Leonardo.-Volume of photographs of the monuments of the Lateran Museum, with description, by Father Garucci, of the Jesuits (the binding in parchnents by the exhibitor), price ${ }^{\prime \prime} 10$; volume of photographs, entitled "Science and Art under the Pontificate of Pius 1X," price $£ 6$.

33 Fierbari, Monsignor Guseeppe, Minister of Finance and Treasurer-General of his Holiness, Government Enyraving Establishment. - Portfolio containing 68 proofs of the leat engravings executed by the ohief Roman ongravers after the paintings of Raphael, Giulio Romano, Benvenuto Garofalo, Poussin, Domenichino, Guido, Daniel
di Volterra, and othera; portfolio containing 20 proofs of engraving by the mame hands ; portfolio eontalining 12 proofs representing incldonts In Roman history, from paintings by lacenz "mmiucoinl; volume containing 17 proofs of outlino engravings, ellightly sladeil (menza-w chin), from painting by Bento Angelloo in the chapel of Pope Nicholas V., in the Vatican, representing incidents in the lives of Sta. Stephen and Lawrence ; volume contnining 12 proofs of engravinga (mezza-mnochin) of soenes from the Old and Now 'Testament, from paintings in the Sixtine Clanpel by Bandro Bo Jlli, Domenlon Qhirlaudajo, Cosimo Roselil, Laca Signorelli, Pietro P'eragino, and Bartolomeo della Gatta ; volurne contnining 45 engravinga in outline of the most admired fragments of Greek, 1 Romm, and fiftoenth century aculpturo.

34 fik Government Lestabishment of Chromo-Lithoorapity, directed by Cnv. Michele Stefano Do Ronsi.-Chrono-lithographio reproductions of tho enrly Christian monuments ; apecimen of tho litho-topographio system by whioh are printed the critioo-chronologienl plates of the univerenh history of the Church; reliquary oxecuted in 1864 from the design of Commandntore Poletti.

Sedtion XXVII.-manufactures in minemal sumhtances uaed por buildino or decoration, eto.
85 Dori, Baldassare, \& Co.-Brioks of a plastie composition, coloured in imitation of natural stones, cold-pressed, for pavements.

## RUSSIA.

East Gallery.
Section XVI.
1 Nisgen, W. St. Petersburgh and London.-Russiain leather travelling articles.

## sLaiv.

West Gallery.
1 to 3 Simmonds, P. L. 8 Winchester st. London, S.W.-Petticonts for Lno females of rank, manufnctured of Chinese or of Kurat silk, embroidered with gold thread and coloured silks.

4, 5 Petticont unfinislied; lower boruer for same.
6 The petticont of a Burmese female.
7 Petticont of a Kinren female ornamented with seeds.
8 to 10 Waistcloths of men of the Lav tribe of the northern tributary states of Siann, manufactured of Chinese silks by Lao women.

11 Dress of a Knren, mnnufactured by females of his tribe.
12 Travelling-bag of an opulent person, gold thread rurninc; tirn, ho manufncture.

13 Knifo cutlass, with polished handle made from the root of a ureu.
14, 17 Edihle birds' nests, sticklac.
18, 19, 20 Rhen fibre (Urtica sp), cotton, conrse raw silk.
22 Spindle wiually employed for spinning cotton.
23 1cis.rid, specimen of Siamese carving.
24 Thres v.2. iep sticks made of different woods and palms. 25 Coffee.
26 Saniples nt, ati, made from the bark of a tree (Trophis aspera).
27, 28 II wh : from 0 :pterocapus inevis, rice.
29, 30 Thut diat -wifek benns. Introduced from China, but now cultivated in Siam.

31, 32 Peas-Thué Kiau (Phaseolus radintus), and Thua Thong (Dolichos sinensis).

33 Makham-preserved tamarinds. 34 Luk Cowfai-Indian water caltrops.
36 Thua Lazong-earth-nata, 36 Nam tan tamit ; Nam tan mo-palm sugar.

37 Luk Buah-Seede of the water lily, or ancred boan (Nolumblum specioum), uned for preparing a kind of flour, and likewise eaten like ehennuts. The flowerin not yot opened are used in currien.

38 Kaison Buah-the filamenta nud gtamens of the water-lity, used in curries. The root, or oreeping atem, in used for fuod in Chinn.

39 Nomai, stanens of the flowers of a Dipterncem, used in eurries.
40 Munnack, used as a stomachic. 41 Lookraban seed (Chaulm oogra gj.)
42 Thuaran-white beans. 43 Kravan-true Cardamoms.
44 Luk Rheu - Bastard Cardamoins. Both species of Cardamoma form not only an article of export, prinelpally to China, but are used for culinary purposes, and as a stomachic. Seeds used in hemiache.

45 Manglack. Basil seeds (Ocynum yp.) The seeds placed in water, swell to a large nize, an 1 form a mucinge like the Bungtalai needs, which, mixed with coconnut wat er nil sugar, makee a refreshing beverage.

AB K Kmyan. Gum Benjamin (Benzoin), is placed in hot-water, and whon cooled usciata . ir uk for inward pains. It is likewiso employed in rheumatie pains. The gun is sonotimos mixed with Leeploe (49), and Prick thai (black pepper), to increase ite cflcacy in rhemmatic complaints.
4.7 Ngnh-met. Till seed (Sesamum orientale, Lin.) Tho seeds yieh a fine bland oil, which is a good substitute for olive oin. It ls used in curries, and also burned in lamps, and employed in ulcerations of the head.

48 Luk Makan Liqui (soap nuts). The seeds are burned, or rather foasted, and an infurion made of it, employed as a cooling drink.

49 Leeplee, an infusion; used in coldu and eatarrhs.
50 Prickthai, black pepper (Piper otticinarumı) ; exported and used ar home.
51 Long pepper, the fruit spikes of Chavicn officinarum.
52 Bungtalni seeds (Sapindus ruliginosa), immersed in water they form a golatinous mass ; which, sweetened with sugar and lime-juiee, forma an agreeable beverago. It is considered abroad as an exeellent remedy in diarrhcen and dysentery.

63, 54 Zaropi and Pihkoon, used as stomachies.
55 Prickhang ; infusions, after the seeds have been pounded, are used inwardly against headnehes and fevers.

56 Bilang Karta; a decoction of the soeds pounded is usol ngainst vomiting.
57 Priekhom (Xanthoxylon sp.); pounded and placed in cold water, the intasiou is used against eructations.

58 Luk Hang tshikat ; an infusion of it is used as a strengthening remedy after child-birth.

59, 60 Betel-nuts, fruit of Areca Catechu, used as a masticatory ; same, sliced.
61 Sipziet; the enjoyment of the betel-nut chewing is increased by partaking of the Sipziet at the same time.

63 Pun ; prepnred lime coloured pink with turmeric.
64 Luet nangret-coagulated blood of the rhinoceros, used as medicine in cases of inwasd hurts.

65 Nankaben-ray skin. 66 Lim-armadillo skin.
67 Nang Xang-elephant skin.
68 Enn'ana-deer sinews ; the hoofs grated are used for the curing of wounda.
89 Flying bat, eaten in tho East.
70 Hang Nok Yong-peacock tuils, exported to China, worth about 7s. each.
$71 \mathrm{Kon}^{\prime}$ noka' dong-heron feathers, exported to China.
72 Pik' noka' ten-kingfisher's feathers, exported to China.
73 Pik' nola' dong - pelican feathers, exported to China, and used likewiso in Siam for the manufacture of fans for the Talpoins, or Siameso priests.

74 Beeswax, in small cakes, black, yellow, and white.
75 Ja sub-tnbaceo.
76 Siamese books for records, tales, or romances. Sumutt dam-paper prepared from the bark of a tree, and colourel black, to be written upon with a pencil, or crayon of white clay or chalk.

77 Sunutt Kao-Ditto, of white colour, to be written upon with a black crayon.

## East Gallery.

Seotion $V$.
1 Hefrimmeri, L. Drammen.-A cariole; a sledge.

## Section $\mathbf{X}$.

2 Brefmer, E. T. Stockholn.-A tellurium for the use of schools.

## Section XVII.

7 Dalman, C. E.-Map of the district of Carlstad, Sweden.
8 Erduriun, Axel, Prof.-Geological maps of Sweden.
9 Economio Chart Wurks, Stockholm.-Royal economic maps of the kingdom of Sweden.

10 Hunt, T. C. British Consul, Stockholm.-Portfolio of photographic landscapes from paintings by the King of Sweden.

11 Hydrographic Offict, Stockholm.-Swedish sea maps.
12 Kirrkegandd, Gothenburg.-Works on ship-building.
13 Ljunaren, G. Stockholin.-Economical and statistical maps of different districts in Sweden.

14 Meyer \& Co. Stochholm.-Portrait of King Charles XV. of Sweden (oil print).
15 Swanström \& Co. Stockhobm.-One year in Sweden, lithographic prints of the customs in Sweden.

16 Royal Rallwiy Office Stockholm.-Railway map of Sweden.
17 Smith, A.-Lithographic prints, representing the eatalle and the poisonous mushrooms.

18 Typographio Corps.-Ordnance typographical maps.
19 Rosen, Count, Stockholm. -Svenska Sigiller friuu Medeltiden : seals from the middle ages, by Emil Hildebrand.

Section XXVI.
3 Meijerberg, C.G., Stockholm.-Furniture for schools; a globe.

## Section XXVI.*

4 Bonnier, A. Stockholm.-Swedish and Norwegian uniforms; the different races of Sweden.

5 Mandelgrev, N. M.-Scamdinavian monuments of the olden times, with the paintings and other ornaments belonging to them.

## Section XXIX.

6 Manilla Institutr for the Blind, Deaf, and Dumb, Stockholm.-Various apparatus for the blind ; articles manufactured by them.

## SWITZERLAND.

East Gallery of Transept, opposite Apse.
Section II.-chemical and pharmaceutical processes and products generally.
1 Henner \& Co., Wyl, St. Gall.-Chemical products.
2 Lötscher, Brothers, Marbach, Lucerne.-Sugar of milk.
3 Oppliger-Geiser, Lanycnthul.-Essence of cuffee.
Section III.-substances used as food.
4 Bouvier, Neufchatel.-Sparkling wines.
5 Cailler, F. L. Vevey, Vabel.-Chocolate.
6 Chervaz, le Cuevalier, Vétroz, ncar- Sion, Valais.-Wines from the Valais.
7 Ormond \& Co., Vercy and Geneca.-Cigars.
8 Tavernex, H. Vevey.-Cigars.
9 Warnery, H. Paycrnc.-Cigars.
ventil engin
night telegr

Section X.-Horological Instruuents, etc.
10 Lehmann, Ch. Bienne.-Patent remontoir for watehes.

## Segtion XV.-mixed fabriog and seawls.

11 Hess-Brogarr A. Amriswyl, Thurgovic.-Knitted articles.
Skotion XXVI.-drcoration, forniture, and upholstery.
11 Kuads, P. Wyl, St. Gall.-Case carved in oak.
12 Weingart, J. Ammersuyl, Berne.-Small barrels of oak.

TURKæY.
Madropodari, A. S. Merchant, Smyrna.-Figs and raisins.-(West Qallery.)

## UNITED STATES.

South-west Corner, Machinery at Rest Court.
1 Ward, W. H. New York--Pomade.-[Section II.]
2 Model of a first-class American railway carriage, with fresh and foul air ventilators, self-acting breaks; working models and drawings of railway carriage and engine turn-tables.-[Section V.]

3 Day signal flags; fog signals, and the means for effecting the permutations; night signals and alphabet, \&c.; signal telegraph instrument; steering signal telegraph and lantern ; signal books and illustrative plates; signal and other lanterns. 4 Machine for making bullets.-[SEction VIII.]

5 Maps of the United and Southern States, and books.-[Sxaction XVII. (B).]
6 Self-adapting box and trunk handles.-[SECTIon XXII.]

## ZOLLVERTIN-PRUSSIA.

## South-west Transept and South Gallery of Transept.

Section I.-mining, quarrying, metallurgical operations, and mineral producta.
1 Mining Co. Sicilia, \& Count or Landsberg Velen, Alten Munden, an der Lenne, Westphalia.-Iron Pyrites.

2 Boerner, Martin, Siegen, Westphalia.-Iron, copper, and lead ores, \&c.
3 Dueker, Baron von, Eristhausen, near Bochum, Wcstphalia.-Geognostical outlines and profiles.

4 Meurer, W. Cologne, R. P.-Mineral products; iron.
5 Dinnendahl, R. W. Huttrop, near Stecle, R.P.-Centrifugal mine ventilator, for moving by hands.

6 D’ablain, J. Troberg, \& De Wildt, Ifermunnshütte, Neuwied, R. P.Minerals; iron.

7 Rocholl, Brothers, Remscheid, R. P.-Minerals ; manganese ; crystals.
8 Hilf, May, \& Co. Limburg, Nassau.-Minerals; magnese and iron.
9 Dresler, J. II. Sicgen, West phalia.-Ring of rolled iron wire.
11 Bociumer Iron Foundries, Boehum, Westphalia.-Mine ventilator, for moving by hands, system Ritinger.

12 Governmest Board of Minfs, in Pom, R.P.-Geognostieal atlas of the Prussian State, by Herr von Dechen; map of the coal district of Saarbriicken.

13 Government Board of Mines, Dortmand, Wistphehlia, and Society for the Promotion of Mining Interessts.-Geognostical maps of the mining district of Westphalia, and illustrative specimens of minerals; photographs of machines for collieries; a new safety lamp; elevations of the coal mines, Hibernia and Shamrock.

14 Government Board of Mines, in Halle, Prussian-Saxony.-Geognostio maps and elevations of the provinces Saxony and Brandenburg.

15 Govrrnment Board of Mines, in Preslas.-Grognostic maps and elevations of the province Silesia.

Seotion II.-chemioal and pharmacedtigal processes, and proddotis generally.
16 Schuchardt, Te. Muskau, Silesia.-Metallic and chemical preparations concerning the glass and ohina manufacture.

17 Funcke, Emil, Anderuach, R.P.--Soap and perfumeries.
18 Moras, A. \& Co. Cologne, R.P.-Hair water ; Eap de Cologne philocome.
19 Cuntze, E. Cologne, R.P.-Oil for watches.
20 Remme and Friedmann, 28, Alexander st. Berlin.- Ethercal oils, \&c.
21. Cuntze, H. Widow, Aachen, R.P.-Oil for watehes.

22 Farina, J.M. Widow, opposite the 1 ltmarkt, Coloyme, R.P.- Eau de Cologne.
23 Marie Clementine Martin, Klosterfrau, Cologne, R.P.-Eau de Cologne.
24 Fahina, J. M. opposite the Josephsplatz, Cologne, R. I.-EEa de Cologne.

## Section III.-substances used as food.

25 Jodocus Robertz, Coloyne, R.P.-Liqueurs.
26 Falk, A. Berlin.-Liqueurs, and old sherry punch extract.
27 Baums, P. Dahlen, near Wickrath-Liqueurs.
28 Flatau, J. P. 18 Leipziger str. Berlin-Hops grown in Pomerania.
29 Pieper, W. L. et Có. Ellberfeld, R.P.-Liqueurs.
30 Heiden, R. Cuthen, Anhalt-Chocolate, \&c.
31 Engelhardt, F. Russelheim, near Mayenee, Messe.-Chicory powder, \&e.
32 Uмbeck \& Co. Circed, R.P.-Liqueurs.
33 Underberg-Albrecht, H. Rheinbery, R.P.-Liqueurs and bitters.
34 Dey, A. \& Co. Coblentz, R.P.-Sparkling Rhine and Mosel wines.
35 Kempf Brothers, Neustult, Hardt, Bacaria.-Sparkling wines.
36 Greve-Stirnberg, Ph. Bomn, R.P.-Liqueurs.
37 Barkats, G. A. 46 Köniys st. Berlin.-Hungarian wines.
38 Huesgen, W. \& A. Traben, necr Trarbech-on-the-M Maselle.-Wines.
39 Auerbach, H. Gotha.-Preserved meat; Salam's suusuge, icc.
40 Stettin Steam Mllis Co.-Wheat; Hour.
41 Albert Beoustedt, Niederlahustein, Nassau.-Machine-made gingerbread vermicelli.

42 Cassurer \& Co. M. Schwientochlowity, Silesia.-Liqueurs.
43 Baute, F., Camen, Westphulia.-Hams, and liquors.

Section IV.-vegetable and animal substances used in manufacture, etc. 43a Koether, C. A. Cassel, Hesse.-Woodstuff for making paper.

Section V.-machines for direct use, ramway, and naval mechanism, etc.
44 Hoerder Mining and Smelting Company, Hörde, Westphalia.-Railway wheels and tires; steel plate of great dimension, 35 feet long.-(Machinery Court, No. 854).

45 Plastic Charcoal Manufacture, 15 Engel-Ufer, Berlin, P.-Patent water filters.

46 Soharff B. Brieg, Silesia.-Carriage lace.

Section VIIf.-military engineering, ordnance, etc.
47 Hoesterex, J. P. Barmen, R. P.-Percussion caps.

Section IX.-agricoltural and horticulturah maciines and mplemants.
48 Broningeates Brothers \& Co. Wordohl, Westphalia,-Steel in bars, agricultural implements, \&c.
men

Sigtion X.-photographio apparatus; subgical instruments; machinery in general.
49 Liesegang, E. Elberfeld.-Photographic apparatus.
50 Goldschmidt, S. 20 Dorothea, st., Berlin.-Surgical and orthopedio instrúinents.

51 Uhlhons, D. Grerenbroich, near Dusselldorf, R. P.-Card for weaving.-(In Machinery Court. No. 850.)

98 Domier \& Hauff, Henorer and London:-Aletoscope, for enlarging photographs, systeme Ponti.

## Section XI.-cotton.

52 Lauezzari, C. Detrmen, R. P.-Turkish red cotton yam.
53 Martin \& Kuhles, Rhcyelt, R. P.-Cotton fabries, lama, biber.
54 Bonneferd, W. Gladbach, R.P.-Cotton and woollen eanvas.
55 Knade, E. B. Plauen.-Window curtains, mulles, and gauzes.
99 Domeler \& Hivef, Hanozer and London.-Tape trimmings and flouncings.

Section XII.-woollen and worsted.
100 Lochner, T. Fr. Auchen, R.P.-Tricots and cloths.
101 Roy \& Bodenstab, Berlin.-Woollen knitted and fancy goods.

## Section XIII.-silk and velvet.

56 Kuemme \& Co. Crefcld, R.P.-Velvet ribbons; trimmings of velvet; galloons; velvet laces, \&e.

57 Diergardt, F. Viersen, R. P.-Velvet, ribbons, ete.
Section XIV.-manufactures from flax.
58 Stoltenburg, I. Stralsund, Prussia.-Table eloths, ete.
Section XV.-mtxed fabhics, etc.
59 Moritz, A. Nordhausen, Suxony.-Mixed textile goods.

Shetion XVI.-leather, etc.
60 Otrie, A. Christharg, Prussiu. - Kill and calf leather.
61 Aug. Spitta \& Sons, Brandenbury on the iíarel, Prussid.-Leather fabrics horse leather.

Section XVII.-paper and st.ationeri, printing and bookbinding.
62 Lamberts, W. Gladlach, R.P.-Account books.
63 Lamberts, J. H. Gladbach, R.P.-Acenunt books.
64 Nathanson, W. Ifamburgh.--Samples of stamped note paper and astronomical diagrams.

66 Cramer, C. A. Colognc, R.l.-Arehitectural ormaments in plaster of Paris, and photographs of ornamental eastings.

67 Sciweitzer, Soehne, Olenhitchen, R.P.-Pastebonrd.
68 Schött \& Leexdentz, Rheydt, R.P.-Samples of glazed papers, gelatine papers, and decorated and fancy papers.

69 Meyer, H. C. Jun. Hamburg.-Album and writing ease, bound in plates of hard vulcanized Indin-rubber.

70 Matz \& Co. Berlin.-Photographio albums.
71 Baederer, T. Essen, R.P.-Work on birds' eggs, with plates in chromoLithography.

SEGTion XVIII-moven, gron, felited, and laid fabrios, when shown as bpece MENS OF PRINTING OR DYEING.
72 Wolpf, Sohlaphorsy, \& Brosl, Gladbach, R.P.-Woven cotton stuffs, Llamas, and beavers, dyed and printed.

73 Rittrinaus, J. P. Dilk; near Ducsseldorf, R.P.-Turkey red and rosecoloured cotton yarns.

74 Bockhacker, T. \& Son, Hueckestagen, R.P.-Dyed woollen yarns for cloth weaving.

Section XIX.-tapestry, carpets, floor cloths, embroidery, etc.
75 Widemann, G. Gladbach, R.P.-Samples of ecelesiastical iinen vestments, in Medixval style, for the use of the Roman Catholic Church.

104 Gevers \& Sobmidt, Schmiedeberg, Silesia.-Tarkish carpets.
105 Hirtal, T. A. Leipzig.-Embroideries in woollen and silk.
Skotion XXII.-iron and general hardware.
76 Krupp, Fried, in Essen, R.P.-Cast-steel cannons; cast-steel railway wheels and axles. (In Machinery Court. No. 856.)

77 Stobwasser, C. H. \& Co. Berlin.-Lamps for colza and hydro-carbon oils; bronze and iron castings; japanned iron wares ; tea-trays of German silver; brass and japanned netal ; chandeliers.

78 Lenne-Rubr Mining and Foundiy Co. Meggener, Altenkundem-on-the-Ruhr, Prussia.- Rough and finished iron.

79 Bochum Mining and Cast Steel Manufagturing Co. Bochum, near West-phalic.-Cast steel bells.

80 Scholten Fred., Duisberg, R.P.-Castings in eopper.
81 Schlenter \& Co. J. in Weisserniihle, near Aix-la-Chapclle.-Cloth shearing machines, with cast-steel spiral knives.

106 Count of Stollberg Wernigerode's Foundry, Ilsenbury.—Dronzed iron castings.

Siction XXIV.-glass.
82 Oidmann, Dr. H., Linnich, near Lindem, R.P.-Stnined glass windows, prepared by a lithographic process.

Section XXV.-ceramio mandfacture, china, porcelan, elrthenware, etc.
83 Bonzau, Lemyo, in Lippe Detmold.-Meerschaum pipes.
84 Spangenberg, G. Gottinge, near Hanorer.-l'aintings on porcelain.
Section XXVI.-decoration, furniture, and upholstery.
85 Hieronimus, W. Cologne, R.P.-Gilt mouldings and cornices.
86 Stollwerk, Brothers (Hudson's Patent Agency), Cologne, R.P.Mechanical desks.

87 Erver J. Cologne, R.P.-Oaken eabinet, richly carved in Medisval style.
88 Rampendahi, H. C. 13 Alster Areades, Hamburg.-Turniture in skin and horns of animals of the ehase.

89 Eul, N. J's. Son.-Cornices, mouldings, and ormaments of papier maché.
90 Dobeelmann, J.—Deutz, ncar Culogne, R.P.-Gilt mouldings and cornices.

Section XXVII.-manufactures in mineral substances.
91 Broesel, F. Neustadt, near Magdelury, Prussia.-Roofing felt prepared with cement.

92 Carstanjen, Julius, Duishurg, R.P.-Asphalt roofing.
93 SADEE \& PoENsGEN, Dusselddrif.-Cement, and artices manufactured therefrom.

## Shetion XXVIII.-manufactubes fbom antmal and vegetable bubstanoes.

94 Fretwrll, John, Lippstadt, Prussia, and Mark lane, London.-Jewellery and pipes made from hard vulcanized India rubber.

95 Herbst, A. Bonn, R.P.-Wicker ohair.
96 Meyer, H. O. Jun. Hamburg-Walking canes; sword canes; India rubber telegraphic insulator; India rubber comb plates; statuary group, cast in India rubber; canes and cane handles of India rubber; split rattans; whalebone, dc.

97 Hanover Gumm Kamm Company.-India rubber combs.

## OTHER STATMS OF THY ZOLLVERTHN.

Seotion II.-ohemical and pharmaceutioal procrsele, and pboduots generaluy
107 Eckert, W. \& Co. Frankfort-on-the-Maine.-Cigars impregnated with iodium.

Settion III.-substances deed as food.
108 Ebrenbacher, T. F.\& Co. Leeds and Nurnberg.-Bavarian hops and teazles. -(Buvaria).

Seotion V.--machineby.
858a Furss, Karl, \& Co. Hamburg.-Bitumenised paper pipes.-(Machincry court.)

Siction X.-mubioal, horologioal, and surgical ingtruments; machinery in general.
109 Dilaer, O. Tryberg (Black Forest).-Fancy clocks.-(Baden).
110 Wehrle, F. X. Furtwangen (Black Forest).-Musical iustrument; solo melodium to be placed under a pianoforte.-(Baden).

111 Werrie, E. Furtwangen (Black Forest).-Trumpet-ciock, grand musical work, performing different pieces.-(Baden).

112 HASLWANDER, J. 1 vorm Isarthor, Munich. - Musical instruments; a manual for zither-players.-(Buvaria).

113 Hencerel \& Seck, Munich.-A husking machine to take off the outer skin of grains ; and specimens of husked grains.- (Bavaria).

114 Schwenningen (Town of) Clook and Watoh Manufactory.-Burk's (inventor) portable control watch, with control bulletins and book.-(Wurtemburg.)

## Sedtion XVI.-leather, etc.

115 Linsse \& Co. Crailsheim.-Polished leather for carriages ; polished horse leather.

Seotion XVII.-paper and stationery, printing and bookbinding.
116 Holizmann, G. Carlsruhe.-Tracing paper, and designs.-(Baden).
117 Faber, A. W. Stein, near Nuremberg.-Pencils and slates (new invention).(Bavaria).

118 Pustet, F. Regensburg.-Missale Romanum, with chromo title (folio); same (octavo); Epistolare (folio); Breviarium (quarto).-(Bavaria).

119 Eschenbaci, K. Firm Escherich \& Co. Munich.-Richly carved writing table; albums, \&c.-(Bararia).

120 Leser, S. Frankfort-on-the-Mainc.-Fancy leather bags, escritoires, albums, cigar cases, portemonnaies, purses.

## Segtion XXII.-iron and general hardware.

121 Seebass, A. R. \& Co. Offenbach-on-the-Maine.-Fancy articles of bronzed iron ; letter weights, crucifixes, candelabras, light-screens, escritoires, glasses, thermometers, watch-stands, copying-presses, night-clocks, \&c.-(Hesse Darmstadt).

SEOTION XXIII.-WORETEG IN PRROLOUS METALS AND IN THETR IMTPATION; IETWLLIERY AKD ALI ABTICLES OF VERTU OR LUXURY' NOT INOLUDED IN OTHER classes.
122 Wönsor, J. B. Nuremberg.-Gold and silver embroideries for ecclegiastical purposes, \%o.-(Bavaria.)

128 Sombibuayr, J. G. Munich, Manufactnrer.-Chandeliers of bronzed iron; ornamental artioles for theatres.-(Bavariut).

## Section XXIV.-glass.

125 Bitler, K. 2 Aitssere Birkenau, Munich.-Stained glass, a Madonna after Pompejo Battani; stained glass, a Ohrist head after Pompejo Battani; stained glass, crowning of Christ, after Quercino.-(Bavaria.)

## Sedion XXV.-porcelain, etc.

186 Booker, H. Saxony.-Paintings on porcelain, from originals in the Dresden gallery.

127 Mexer, M. Saxony.-Paintings on porcelain, from pictures by Van der Werff, Mieris, and Liotard, in the Dresden Gallery.

128 Wరstlios, Orro, Munich.-Pictures on porcelain : "The Trumpeter," after Therberg; "The Concert," after Netcher.

## Seotion XXVI.-degoration, furniture, eto.

129 Trimborn, C, Munich.-Colossal stags' hends with horns; game and deers heads ; animals, copied after nature, in papier maché.- (Buvariu.)

130 Mayer \& Co. Artistic Establishment, Menich.-Statue of artificial stone, "Christ Teaching;" richly gilded altar carved in oak wood, representing the "Coronation of the Virgin" and "The Adoration of the Three Kings."-(Bararia.)

Seotion XXVII.-mandfacturis in mineral substancis used for butiding or deooration, as in yarble, dlate, porphybies, cements, artifionh stones, etc.
131 Thonsonmidr, C. L. \& Co. Pirna-orn-the-Elbe.-Fancy articles made of "Siderslith" (artificial stone).一(Saxony).

## WINES

## EXHIBITED AND ON SALE IN THE REFRESHMENT ROOM.

Several varieties of wine being exhibited, facilities are afforded for trying them in the lefreshment Department, where an extra stock is kept for the purpose.

AUST卫IA.


ITALY．

| Name of Wine |  | 最 | Name of Producer |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grignolino， | － | $\begin{aligned} & 1861 \\ & \text { and } \\ & 1864 \end{aligned}$ | G．and L．Cora－ | $\begin{gathered} \text { Fot Botl } \\ \text { s. }-\mathrm{d} . \end{gathered}$ |  |
| Nebiolo（Dry），－ | － | 1863 | ＂ | － | 23 |
| ＂（Sweet）， | － | 1863 | ＂ | － | 23 |
| Tokay，－－ | － | － | ＂ | － | 26 |
| Barbera，－ | － | － | ＂ | － | 24 |
| Vermouth，－ | － | － | ＂ | － | 210 |
| Vermouth（with Quininc）， | － | － | ＂ | － | 30 |
| Vino Vermouth， | － | － | G．and B．Carpano， | － | 26 |
| Lambrusco，－ | － | $\begin{aligned} & 1860 \\ & \text { and } \\ & 1863 \end{aligned}$ | Count Merenda，－ | － |  |
| Vino Vermouth， |  | 1864 | Ballor and Co．， | － | 26 |
| Brolio，－－ | － | 1863 | Baron Rieasoli，－ | － | 25 |
| Sicilian，－－ | － | － | Sub－committee of Catania， | － | 25 |
| Marsala，－ | － | $\begin{aligned} & 1862 \\ & \text { and } \\ & 1863 \end{aligned}$ | Senator Mlorio，－ | － |  |
| （Anisette，－ | － | － | Count Merenda，－ | － | 20 |
| P Curaçoa，． |  | － | ＂ | － | 20 |
| 总 Chartreuse， |  | － | ＂ | － |  |
| 島＂（White）， |  | － | C．Martini， | － |  |
| （ Alchermes， |  | － | ＂ | － | 20 |

## OFFICIAL CATALOGUE.

## FINE ARTS.

## IN D E X .

PAGERegulations respecting Sales, ..... 98
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The name of the artist is in capital letters; the name of the proprietor, when oller than the artist, is appended in italics. The prices of works for sale are annexed to the titles in the Cataloguo. The Art Superintendent, ILenry E. Doyes, Esq., uf Philip W. Kexnidy, Esq., Superintendent of Sales, will afford all necessary information to persons desiring to purchase. Fifteen per cent. of the price must be deposited; and the Executive Committeo do not recognize any sales unless made through these gentlemen. No work can be delivered to the purchaser until nfter the close of the Exhibition.

Works for sale aro distinguished by bearing numbers on red cards.
It has been found unavoidable to place a!l works in sculpture in one continuous list, irrespective of their nationality; but to the name of the artist is attached the name of the achool or of the country to which he belongs.

## SCULPTURE. <br> Central Hall.

[The Numbers begin on tho left side of the Entranco.]
PRICE
$\mathfrak{L}$
FARRELI, J. (Dublin).
1 Tur Madonna,
GEEFS, TH. (Belgium).
2 Venus Clips Curid's Wings-Marble, -
WOLFF, EMIL. (Merlin).
3 Secret Love-Marble,
ZANNONI, U. (Milan.)
4 Bather-Marble statue, half size of life,
LAZZARINI (Luooa).
5 Instroction-Marble group, - . . M. Casentini.
PANDIANI, O. (Milan).
6 Camilla-Marblo statue,
lucoardi, Prof. V. (Rome).
7 Beatrice Cenct receiving ber Sentence of Death in the Savell
"rison. "Her trust is in God alone."-Statue in marble,
MAGNI P. (Milan).
7a David Throwine the Sling-Statue in marble.
DI GLACOMO, A. (Rome).
8 Boy extering thi Bath-Statuo in marble,
FRAIKIN, O. (Belgium).
9 Boy and Bird-Marble, so
STRAZZA, GIOVANNI (Milan).
10 Courage-Statue in marble, 200
FABJ-ALIINI F. (Rome).
11 Beatrica Portivari-Statue in marble,
"When to the left
I saw Beatrice turned, and on the sun
Gazing as never engle fixed his ken."-Cary's Dante.
The four bas reliefs on the pedestal represent the four epochs of life.
LOMBARDI, G. (Rome).
12 Grour of two Goats-Marble, : . - 320
LOMBARDI, G. B. (Rome).
13 Jor-Marble bust and pedestal, • - - 65
CORBELLINI, Q. (Milan).
14 Modisty-Marble statue,120
HOSMER, Min H. (Rome). ..... $\varepsilon$
15 Slerping Faun, and Satyn-Statue in marble, ..... 1,000
MAGNI, P. (Milan).
16 The Reading Grif-Marble atatue, The Stereoscopic Company.
STEBBINS, Mise E. (Rome).
17 Tem Patraroa Jobepi-Statue in marble, ..... 370
MAGNI, P. (Milan).
18 "Hosi, Don't Wake my Bady"-Group in marble, ..... 000IA BARBERA, R. (Palermo).
10 Diogenes-Marble,OBICI, G. (Rome).
20 Pexsiva Innocence-Statue in marble, - ..... 400
FRAIKIN, C. (Belgium).
21 Quein or the waters, - ..... 88
ZOCOHI, E. (Florence).
22 Migeari Angelo, when a Child, Sculpturino tea Head of a Flen, hia first work-Marble statne, ..... 320
STORY, W. W. (Rome).
23 Sade onder tee Influence of the Evil Spirit-Colobsal statue in marble, ..... 2,000
BERNASOONI, P. (Milan).
24 Ter Womar taxin in Addetery-Marble statue, ..... 180
DELLA VEDOVA, P. (Turin).100GIANI, $\nabla$. (Turin).
26 Gavinzo-Marble bust, ..... 100
ROSETTII, A. (Rome).
27 A Veiled Cupid-Marble Statue with Pedestal, ..... 190MAGNI, P. (Milan).
28 Tin Swingina Gibr-Marble statue, ..... 1,500
BENZONI, Cav. G. M. (Rome).
29 Statue or Diana, heroio size-Marble, - ..... 450
KIRK, J. R. (Dublin).
30 Sappho-Statue in marble, ..... 180
31 Bor and Sea-shell-Statue in marble, ..... 63
FRAIKIN, O. (Belgium).
32 The Fairy of the Woods-Marble, ..... 68
biellia, A. (Milan).
33 Tay Sulizy Caind-Marble statue, ..... 60
MUNRO, A. (London).34 Boy and Doc-Marble group,
LAZZARINI. ..... $\boldsymbol{\Sigma}$
35 Nymph going to Batirs-Marble ntatue, ..... 600baratta, Prof, E. (Rome).
36 Itenionity-Statue in marble, ..... 214
8TORY, W. W. (Rome).
37 Juditir-Marble atatue, -1,000

- MAANI, P. (Milan).
37a Tere Young Soldirg-Group in marble,
37b An Infant-Statuo in marble,38 Tur Drawing Girl-Marble statue,
LAZZARINI (Lucea)
39 Vanity-Marble statue, M. Casentini. ..... 800
GALLI, R. (Milan).
40 Tur Begars-Marble group, one-third life-hize, ..... 200taNtardini, A. (Milui).
41 Tha Letieri-Marble atatue, ..... 200
LOMBARDI, G. B. (Rome).
42 Modrsty, a veiled bust-Marble pedestal, ..... 5
KIPHONE (Greece).
43 Penelore-Statue in marble,WOOD, MARSHALL (London).
43a Dapher-Statue in marble,
V00S, 0 . (Rome).
44 Tur Loreler, the Witch of the Rhine-Statue in marble, ..... 175
46 Hebr Pouring Neotar for tur Eagle of Jove-marble, ..... 175
PIEROTTI, ..... G. (Milan).
45 A Bather-Marble statue,LuOOARDI, Prof. V (Rome).
47 Hagar in the Desert-Statue in marble,
ALBERTONI, Cav. G. (Turin).60After RAUOH (Berlin).
49 Viotory-Markle,RINALIDI, Prof. R. (Rome).50 The Repentance of Eve-Statue in marble, -240MARSHALL, W. C. (London).51 Ophelia-Marble statue,BENZONI, Cat. G. M. (Rome).
52 Maternal Love-Group in marble, ..... 160
ARGENTI, G. (Milan).
53 Eve after the Fall-Marble statue, - ..... 160
GEEFS, TH. (Belgium).
53a Love Asleep,150


MOTELLI, G. (Ttaly). £ 96 Saint Croilia-Marble, - - . . 60

FONTANA, Q. (London). 97 Girl Smbleing $a$ Rose (marble),

BIENAIMÈ, A. (Rome). 98 Cupid Proclaiming the Rose Queen of the Flowers- $\quad \underset{\text { Statue in marble, }}{\boldsymbol{f}} \underset{100}{\boldsymbol{f}}$
bottinelli, A. (Milan).
99 Beatrice Cenol-Marble statue,
CAUER, R. (Creuznach, Prassia).
100 Baccirante-Colossal bust in marble, . . 100
BIELLA, A. (Milan).
101 Bacchante-Marble bust,
ROMANO, F. (Milan).
102 The Coquette-Marble bust,
COCCHI, L. (Milan).
103 Reading in Bed-Marble statuette,
JACOMETTI, Cav. I. (Rome).
104 Mater Dolorosa-Bust in marble,
BISETTI, A. (Rome).
105 Innocences in Danger-Statue in marble,
MOORE, C. (London).
106 Bust of Rep. Dr. Llotd-Marble, MÜLLER, E. (Rome).
107 Bust of a Roman Lady-Marble,
ADAMS, J. (London).
108 Bust of General Napier-Marble,
COCOHI, L. (Milan).
109 Ophelia-Marble statuette,
MOORE, C. (London).
109a Marble Bust,
110 Bust of Lord Palmerston-Marble, PEREDA, R. (Milan).
111 Tee Betrothed-Marble bust, -
BOTTINELLI, A. (Milan).
112 Young Bacctanalian-Marble bust, - 30 113 Bust of a Lady-Marble,

MOORE, C. the late (London).
114 Bust; in Marble -
SOMAJNI, G. (Milan).
115 Tamar-Marble bust, * - . . . . . . 25
PROVINCIALI, F. (Rome). ..... £
116 A. Huntress, ..... 107
MÜLLER, E. (Rome).
117 A. Cioctara (Girl from the Mountains)-Bust in marble, ..... 100
HALSE (London).
118 Eve-Marble, ..... 168
BENZONI, Cav. G. M. (Rome).
119 Mater Amibilis,25STRAZZA, G. (Milan).120 Ishmael-Statue in marble,280
DINI, G. (Turin).
121 Bust of Baron Plana-Marble-(Transept), - ..... 80
MAGNI, P. (Milan).
122 Thm Dance-Marble statue, ..... 500
123 Musio-Marble statue, ..... 500BOTTINELLI, A. (Milan).124 The Son of tiee People-Marble statue,140125 Bathing Giri-Plaster,MOORE (London).127 Bust, in marble, -FONTANA, G. (London).128 "Innocence" (marble), .
ROUBILLIAC.
129 Best of Edward VI. - . . . Lady Fanny Cole.HOGAN, J. (Dublin).
130 Bust of Fateer Matheiv-Marble, -KELIL, Prof. C. (Rome).
131 The Immaculate Conoeption-Marble, -107BRODIE (London).
132 a Roman Peabant-Marble,BENZONI, Cav. G. M. (Rome).
133 Half-length representing the Mater Dolorosa-Marble, ..... 70
134 Hope in God-Marble Statuette, ..... 130
MORGAN, Miss J. (Cork).
35
135 Child and Bird-Marble,
Jacomettil Cav. I. (Rome).
136 Statuette of the Saviour-Marble-(Transept),150fremann, Miss A. (Rome).
137 Litille Nelly,
LOMBARDI, G. B. (Rome).
138 A Veiled Copid Sleeping-Marble,85
JACOMETTIT, Cav. I. (Rome). ..... $\boldsymbol{£}$
139 The Kiss of Judas-Small copy in marble, ..... 320PRIOR L. (Rome).
140 Bust of a Roman Peasant-Marble, - ..... 60
FERRARI, F. (Rome).
141 The Holy Famil-Bas relief in marble, ..... 70
141a Statuette, in marble,
LUOOHETTI, G. (Rome).
142 Our Lady of Soccour, with two Children under her Mantle-Alto relief in marble, ..... 50
BRODZKI, V. (Rome).
143 Boy Sleeping in a Sirell, placed on three dingons, sur- rounded by nests of turtle doves-Marble, ..... 65
144 Bor Awaring in a Shell, turning on a pedestal which represents three dolphins on turtles-Marble, ..... 75
ADAMS, J. (Rome).
145 Bust of Charles Makins, Esq.-Marble, ..... 105BENZONI, Cav. G. M. (Rome).
146 Bust of St. Aloysius-Marble,30
PROVINCIALI, F. (Rome).
147 Flora-Bust in marble, - ..... 22
WOOD, SHAKSPERE (London). ..... £ s .
148 Passucia-Marble, ..... 265
150 Evangeline-Marble, ..... 13610
BENZONI, Cav. G. MI. (Rome). ..... £
149 Morning Prayer-Marble statuette, ..... 80
ANDREI, F. (Rome).
151 Rachel-Statiod in marble, ..... 77
ADAMS, J. (Rome).
152, 154 Busts of Roman Boy and Girl-Marble, ..... 50
BENZONI, Cav. G. M. (Rome).
153 Regina Martyrum,ANDREI, F. (Rome).
155 A Slate-Marble, ..... 64
BARONE, C. (Rome).156 Rome-A bust in marble,40
BENZONI, Cav. G. M. (Rome).
157 St. Anna and the Virgin Mary-Marble, half life size, ..... 120
BIGGI, G. (Rome).
158 Linda di Canmounix-Statue in marble, ..... 106
SETACCIOLI, G. (Rome).
159 The Virgin-Bust in marble,50
BENZONI, Cav. G. M. (Rome). ..... £
160 Half-lengati nepbeisenting the Imacaculate Conokpion-Marble, ..... 70FORZANI, G. (Rome).
161 Tef Immaculate Conception-Bust in marble,PALOMBI, P. (Rome).
162 Holy Family-basso relievo-Marble, ..... 40
ACHTERMANN, W. (Rome).
163 Confergion of a Pagan Princess by St. Georam- Alto relievo in marble, ..... 35BENZONI, Cav. G. M. (Rome).164 Bost of Cardinal Wiseman,80KIRK, J. R. (Dublin).
1644 Bust of Lord Southwall-Marble, -
FREUND, G. (Rome).
165 Child and Cat-Marble group, - ..... 60BENZONI, Cav. G. M. (Rome).
166 Bust of His Holiness Pius IX.-Marble, ..... 70BISETHI, A. (Rome).
167 Hope in God-Statue in marble, half size, ..... 110
FERRARI, F. (Rome).
168 Boy and Dog, ..... 70
BARATTA, Prof. E. (Rome).
169 SUMMER-Statue in marble, ..... 99
LOMBARDI G. B. (Rome). ..... 85170 Boy and Cat-Marble,
BARATTA, Prof. E. (Rome). ..... 69
171 Winter-Statue in marble,
FABJ-ALTINI, F. (Rome).
172 The Strife between Cupid and Mencury-Marble, ..... 100
HOFFMANN, C. (Rome).
173 St. Joseph with the Lily-Marble statue, half life size, ..... 85
FOLEY, Miss ILARGARET F. (Rome).
174 Viola, ideal head from Bulwer's Zanoni-Medallion in marble, ..... 40
176 Pasquccia, the Celebrated Ioman Model-Portrait medallion in marble, ..... 50
WOOD, SHAKSPERE (London). ..... £ .
175 Hebe-A marble medallion, ..... 265
177 Medallion Portrait of Rev. Francts B. Woodward, MAJOLI, L. (Rome). ..... £
178 The Virgin-Basso-relievo in marble, ..... 22
BENZONI, Cav. G. M. (Rome).179 Bust of the Vibgin-Marble, :40

## LOMBARDI G. (Rome).



184 Divime Lova-Statue in marble, - . . 70
MLAGNI, P. (Milan).
$184 a$ Tem Readisa Grbi-Statue in marble,
MATTEINI, F. (Rome).
185 His Holiness Pius IX.-Colossal statue in marble, $\quad 1,700$
BIENAIMED, Prof. L. (Romo).
186 Faith in God,
GALLETII, S. (Rome).
187 MOSES EXPOAED ON THE NILE-Statuette in marble,
ANDREI, F. (Rome).
188 The Infant Jesus with St. John-Group in marble, ' 36
JACOMETTI, Cav. I. (Rome).
189 A. Shepherdess with Goat and Kid-Group in marble, 214 GALLETTI, S. (Rome).
190 Thir Infant Jesus Slefering and Dreaming of his Cross
and Passion-Statuette in marble,
DAVIS, E. (London).
191 Grour is Marble-Cupid Caught Flying, WYON, E. (London).
192 Britomartis-Plaster.-(Near Machinery Court.)
LUCOHETTI, G. (Rome).
183 The Good Shepherd, - - - .
$193 a$ Zepeyr prisenting Flowers-Marble statuette, BIRCH, O. B. (London).
184 "Thi Love Test"--Plaster,

VON HOYER, Baron (Saxony).
195 A. Reodmbent Nympe-Marble, -196 Ebin and Brian Borroime-Group in plaster,SETTACIOLI (Rome).
197 Marble Hand-Paper Weight, ..... 15THORNYOROFT, Mrs. (London).

198 Her Majestix the Queen-Plaster,
200 The Pbincess Bratrice-Plaster,

VALETIE (Paris).
198 Erin-Statue in plaster,
Farrell, J. (Dublin).
201 Preta-In plaster,
WOOLNER, T. (London).
202 Sketol for Statua of the late Join R. Godley-Plaster,
DAVIS, E. (London).
203 Alto-relievo-Madonna and Child-In marble and plastor (in Transept).
WOOLNER, T. (London).
204 Bust of Thomas Combe, Esq.
DALY, M. (Rome).
205 Búst of M. Dalx-Plazer,
I APWORTH, E. (London).
206 Bust of Captain Burton-Plaster,
HOGAN, J. (Dublin).
207 The Shepeerd Boy-Marble, -
PAPWORTH, E. (London).
208 The Young Shrimpar-Plaster, 210 The Young Emigrant-Plaster,

THRUPP, F. (London).
209 Hamadryads-Basso-relievo in marble,
MUNRO, A. (London).
£
211 Twilight-Marble basso-relievo, • . . 30
212 Sabbina-Marble alto-relievo, - . . 120
213 Maternal Jox-Marble basso-relievo, - - 80
POWELL, Major (London).
214 The Bull Fight-Plaster,
Fraccaroli, Cav. V. (Milan).
215 The Redeemer-Colossal marble bust, 80

FOLEY, MARGAREI F. (Rume).
216 A Young Albanese-Bas-relief in marble,
MUNRO, A. (London).
217 Joan of Aro-Statue in marble,
219 A Gillie and Hound-Group in marble, - 630
220 Boy Asleep-Plaster, - - . . $£ 26$ 5s.
ADAMS, G.
218 Saint John-Marble,
In the Transept.
BERNARDI, B. (Bologna).
221 His Holiness the Pope-Marble bust,
HILL, Mrs. D. O. (Edinburgh).
222 Sir Gaianad-Marble, •

ADAMS, $G$.
223 Bust of the late Duke of Wellingion-Marble, PATON, AMELIA A. (Edinburgh).
223a Bust, in Marble,
MORATILLA, F. (Rome).

FOLEY, J. H. (London).
225 Bgar or Barby Cornwall-Plaster,
HOGAN, J. (the younger), (Rome).
226 Bobt of tee Late John Hogan, Sculptor-Plaster.
CAHILL, J.
227 Bust of Rev. W. Anderdon-Plaster, -
WATKINS, J.
228 Bust of the Lord Mayon-Plaster,
229 Bust of 4 Young Giri-Plaster, - . 5
WIENER, L. (Belgium).
230 Sampson bursting his Bonds-Plaster, WOLFF, W. (Berlin).
231 Boar and Dogs-Group in bronze.-(In Zollverein Courit,)
GEISS, M. (Berlin).
232 Viotory-Figure in zinc, bronzed, after Rauch.-(Zollvercin Court),
CAUER, R. (Creuznach).
233 Litili Red Riding Hood-Plaster.-(Zollverein Court), 15
234 Dornroschen Pricked by Falling on the Spindle when asleef -Model in plaster.-(Zolluercin Court). Price, executed in marble, 235 Tee Babes in tee Wood-Plaster,

GEEFS, G. (Belgium).
236 Malibran-Plaster,
MORGAN, Miss J. (Cork).
237 Thought-Statue in plaster,
MONTAGNY (Paris).
238 Madonya and Child--Plaster, -
THORNYCROFT, Mrs. (London).
239 Bust of the Princrss Alice-Plaster, -
239a Bust of the Princess Alexandra--Plaster, -
240 The Toilect-Plaster,
WYON, E. (London).
241 Mibanda-Plaster,
BUCCINI, 0 . (Naples).
242 Tie Sullamite-Plaster,
DELLA VEDOVA, P. (Turin).
243 Christ in the Garden-Statue in plaster, WYONT, E. (London).
244 Briseis-Plaster,
In the East Corridor. ..... $\boldsymbol{f}$MONTAGNY (Paris).
245 The Guamonan Anoel-Plaster, ..... 15WOOLNER, T. (London).
246 Moses-Plaster, -
ORITTENDEN, J. D.247 The Orphan Flower Girl (plaster), -KIRK, J. R. (Dubiin).
248 Monumient to hate Viscount Massarene and Ferrard-In Caen stone, -
MONTAGNY (Paris)
249 St. Josepii explaining Ishlail to the Infant Jesus-Terra Cotta, ..... 30
250 Sint Louis de Gonzaque-Plaster, ..... 15
262 Madonna-Plaster, ..... 22
ADAMS, G.
251 Slaugiter of the Innocents-Plaster,
253 Bust of Lord Seaton-Plaster,
254 Bust of Lomd Gotgir-Plaster,
255, 256, 257 Antique Mamle Busts, - - E. W. O'Mahony, Esq.
Upper Central Hall.
LOMBARDI, G. B. (Rome).
258 The Mefting of Rebecca and Isaac-Marble, ..... 95
DRODZKI, V. (Rome).
259 The Redeemer announcing Peace to the World-Statue in marble, ..... 65
FRACCAROLI, Cav. V. (Milan).
260 Atala and Chactas- Marble group,RIGAMONTI, F. (Milan.)
260 Tie Slave-Statuette ..... 60SOMAGNI, G. (Milan).
261 Tin Nympi Egeria-Marble statuette, - ..... 40
262 Venus,MAGNI, P. (Milan).
263 First Steps-Marble statuette, ..... 300MENCONI, D. (Hlorence).264 Franelin Aspiming to Moral Perfection-Marble statuette,32
ADAMS, J. (Rome).
265 IUUTH-Statuette in marble, ..... 126STRAZZA, G. (Milan).266 Tamar-Statue in marble,BENZONI, Cav. G. M. (Rome).267 Rebecca, Viiled, presented to her Bridegroom-Marble,80

## In Water Oolour Room. <br> POWELL, Mnjor (London).

288 Pramie Indian Huntina tié Bison-Plaster, -
269 Comat hetweex Britisi Dragoon and Kaffir-Plastor, 270 Incident in the Hungarian War-Plaster, -

MOLIN, Prof. (Swoden).
271 The Wrestlers-Group in plaster.-(Water Colour Room),
SOHILLING. (Saxony).
272 Vexus and Jupiter-Two bassi-relievi in plaster, (In West Gallery of Transept), •

DAVIS, E.
273 Statue of Josiar Wedowood, erected at Stoke-upon-Trent in 1863, plaster (In Pcessagc to Carriage Court),

In tho Transept.
HAHNEL. (Saxony).
274 Raphaei, from the original in the Royal Dresden Gallory-Cast,
SOHWENK, W. (Saxony).
275 Cubist and tue Repentant Magdalen-Plaster,
276 Return of the Prodigal Son-Plaster,
RICOA, Prof. P. (Naples).
277 Love and Folly-Plaster group,
278 Proaress-Terra-cotta group, - • •
280 Two Angels dearing up the arms of St. Francis-Terra-cotta,
281 Pietro Delle Viane-Terra-cotta group,
FOLEY, J. H. (London).

282 The Mistress-Statuette, • - . 160
SOMAJNI G. (Milan).
283 Bust-in marble, -
GIACOMINI, C. (Romo).
284 Bubt of the Addolorata-Marble, 50
285 Bust-in marble, -
WILKINSON, R.
286 bust of a Child-Marble, - - . II. E. IIime, Esq.
WOOD, MARSHALL (London).
287 H. R. H. the Prince of Wales-Colobsal bust in plaster,
288 Danae-Plaster, -
289 Bubt of H. R. H. the Prince of Wales,
290 Bust of H. R. H. the Prixcess of Wales,
DINI. G. (Turin).
291 Bugt-in marble, -

## ROMALSKY and CARNESECOIII (Rome).

$\boldsymbol{\varepsilon}$
In the Roman Court.
202 Models of Iluins in Roman Foruy, it Giallo antico, 115
203 Same, in Rosso antico, - . . . 160
294 Pair or Vases, in Rosso anticu, bell-shaped, - 35
205 Pair or Tazzi, in Rosso antico, - - . 55
296 Trajan's Column, in Robso antico, - . 50
297 Pair of Vabrs, in Rosso antico, lachrymatory shape, 35
SPERTINI, G. (Rome).
298 Mater Salvatoris-Marble medallion.-(Italian Court), 100
BEGAS, (Berlin).
209 Pan and Payome-Model in plaster,-(South Corridor).
301 Fawn Family-Model in plaster.-(South Corridor).
statuary, exhibited by a. m. Casentini, of lucoa.

Price.
$\pm$
301 Diana, fiom the antique-Marble, - . . . . 30
302 Evi, with Cain and Abel, after Thorwaldsen, - . . 80
303 Boy and Watcri, - . . . . . . 50
304 Vends, after Canova, - . . . . . 60
305 Venue and Cupid, after Fraikin . . . . . 80
307 Shepherdess, . . . . . . . 80
308 Vende de Medici, after the antique, . . . . 240
309 Boy Extracting Thorn from hiss Foot, - . . . 100
310 Cupids Figuting for the Heart, after Flamingo, - . - 60
311 Peasant Girl Sowing Seed, . . . . . 50
312 Guardian Angel, after Bienaime, . - . . - 80
313 Boy Sleeping, after Flamingo, . . . . . 25
314 Salnt John, - . . . . . . . 30
317 Girl Making a Net, - - - . . . 90
320 Tollet by the River Side, . . . . . . 80
321 Fidelity, . . . . . . . . 100
324 Application, - - - . . . . 80
325 Venus and Cupid, nfter Traikin, . . . . . 100
326 Birth of Venos, . . . . . . . 50
327 Innocence, . . . . . . . . 35
328 Box Awakening, . . . . . . . . 35
329, 330 Primavera (Spring) and (Autumn), - . . Eaeh, 120
331, 332 Dancing Girl, after Canova, and Pendant, - - . Each, 75
333 Girl and Kitten, . . . . . . . 25
334, 335 Boy with Bird's Nest, and Pendant, - . . Each, 25
336 Tie Immacelate Virgin, . . . . . . 60

337 Madonna, after IRaphael, . . . . . . . 110
338 Reading Girf, . . . . . . . 50
339 Tur Death of Franco Fernucct, - . . . . 50
340 Pı LX.-luast, . . . . . . . 12
341 Batilag Gim-Casentini, . . . . . . 500
342 Vanity-C'asentinl, - . . . . . . 500
343 Education-Casentini, . . . . . . 600

Statues for tho Hall or Carden.
344 Cenks, from the antique, . . . - - . 50
345 Psicur, after Canova, . . . . . . 50
346 Nemests, . . . . . . . . . 50
347, 348 Bacchinte, and Pendant, - . . . . Each, 45
349 Innocence, - . . . . . . . 40
350 Venus, aftor Canova, . . . . . . . 45
351 Psrcue, after Thorwaldsden, . . . . . . 45
352 Vexus of Nero, - . . . . . . 40
353 a Collection of Vases, Tazzi, and other Ornamental Works, in Alabaster of Volterra. (In the pessage to Refreshment Room, off' South Corridor, etnd in the Transept).

CAMEOS.-(Roman Court).
GIROMETTI, Chev, P. (Rome).
354 Prolemy II. and his Qdeen, Arsinols-Oriental onyx,
GIROMETtI, P. Jun. (Rome).
355 Achilles-cameo of orientrl onyx. The other halt of this stone is in the Museum of the Vatican,

356 Bacchante with Grapes-cimeo in sardonyx,

## VENETIAN ENAMEL MOBATCE.

At IIead of South-eastern Staircase.
SALVIATI, D.
1 The Saviour, from the originnl in St. Mark's, Venice, 50
2 St. Ezekiel, from St Mark's, - - - 30
3 St. Nicholas, from St. Solha's, Constantinople, 20
4 A Lamb, - - . . 10
5, 6 Specimen of Mosaic, for a Reredos,
£10 and 8
7 Specimen of Mosaic, for floor, per square foot, -
8 Zhae Vinain, from the church of Murano, - 25

## PAINTINGE IN OIL.

# ANCTENT MASTERS. <br> troluding the eabiy hbithit school. <br> North Gallory, of North Corridor. 

[The Numbers commenco over South-Eastem Door.]
SNYDERS.


LE DUO.

20 River Solna, Dort, - CUYP. . . The Lord Chancellor.

## palamedes.

21 a Concert, - - - - The Loorl Chancellor.

maEs.


SNYDERS.
26 Fruit Piege, - - - . - The Earl of Portarlington.

Vaniler velde.
27 Stea Pricr, - - . . - J. S. Macquay, Esq.
UNKNOWN.
28 The Escurial, - . . . Skefington Smyth, Esq.
BRAUWER.
29 Imtriior, Boors Drineing, - . - J. II. Rcid, Esq.
BREUGHEL.
30 Adoration of the Magi,

- John C. Lyons, Esq.

BERGHEM.
31 Head of a Cow, - . . . The Earl of Warwick.
VANDYCK.
32 Portrati of Quen Hendietta Maria and
her Dwarf Sir Geofrbex Hudson, - . The Earl of Portarlington. OUYP.
33 Landsoape, with Catile, . . . John Ball, Esq.

RUBENS.
34 Thomas, Earl of Abondel, - . . The Earl of Warwick.
35 Pobteat of tan Duke of Alfa, on Hobsebace, The Earl of Portarlington.

GREUZE.
36 Sadness, - - - - . Sir Charles Coote, Bart. TENIERS.
37 Vimlage Fistival, - • - 1 J. S. Macquay, Esq.
VANDYCK.
38 Portratt of Ryogharit the Painter, - The Earl of Warvick.
39 The Earl of Newport, - - . The Earl of Portarlington.
40 Holi Family, - - . . . The Marquis of Drogheda.
UNKNOWN.
41 Batile Piege, - . . - . Skeffington Smyth, Esq.
MORLAND.
42 Pigs, - - - - . . J. H. Reid, Esq.
BREUGHEL.
43 Landsoape, with Figures, . - . . Sir Charles Coote, Bart.
RUYSDAEL, S .
44 Rivar Soene,
WILSON.
45 Vilea of Meoznas, - - . . National Gallery, London.
HOGARTH.
$\left.46 \begin{array}{c}\text { Portraty of Lavinia Fenton, Docerss of } \\ \text { Bonton, }\end{array}\right)$ Brinsley Marlay, Esq.
VAN GOYEN.


LAWRENCE, Sir T.
49 Landsoapt, . . . . . Lorld de Tabley.
HOGARTH.
50 The Gates of Caiais, - . . . The Earl of Charlemont.
LELY, Sir P.
51 Group of Portratts, - . - . Sir Charles Coote, Bart.
ROMNEY.
52 Lady Hamilion, - . . . Lord de Tabley.
GREUZE.
53 Gibr witil a Doll,
Sir Charles Coote, Bart.
BLAKE.
53a The Nativity . . . - . Sir W. Dilkc, Bart

PETERS.


57 Emily Duchess of Leinster, - - . The Duke of Leinster.
58 The Strawberri Girl, - . . . . J. Chance, Esq. PETERS.
59 Kitty Fisher, - - - - . W. Cookburn, Esq.
LAWRENCE, Sir T.
60 Gppsey Giri, - . . . . Royal Academy, London.
KAUFFMAN, A.
61 Portrait of Lady Caboline Damer, - - The Earl of Portarlington.
BARRETTT.
62 Landscape, - . . . . Hemry Devit, Erq.
TOMEINS.
63 River Scene with Cattle-Morning, -
LELY, Sir P.
64 Portratt of the Countess of Newport, - The Earl of Portarlington. ROMNEY.
65 Lady Edward Fitzgerald, - - - Lady Campbell.
ROBERTS.
66 Falls of Lodore, (Cumberland,) - - Royal Hibermian Academy. REYNOLDS, Sir J.
67 Prmate Robingon,
Dean \& Chapter of Armagh. LOUTHERBOURG.
68 Landsoape, . . . . . Sir Charles Coote, Bart.
VANDYCK.
69 Portratt of Lord Strafford, - - Brinsley Marlay, Esq.
NORTHCOTE.
70 Lafatettif in Prison, - - . . Lord de Tabley.
SEGHERS, G.
71 Christ Appraring to Mary Magdalen,

- F. R. Kitt.

REYNOLDS, Sir J.
72 Portratt of tee Hon. Mns. Setmour Damer, The Earl of Portarlimgton. LCUTHERBOURG.
73 SEA Piece, . . . . Sir Charles Cbote, Bart.

## REYNOLDS, Sir J.

|  |  |
| :---: | :---: |
| ys liver Scene, $\cdot$. ROberts. | - Rojal Ilibernian Academy. |
| İdufrman A, |  |
| 76 Portrait of a Lady, - - - Skefington Sinyth, Esq. |  |
| 77 Portratt of Herselp, - - . . The Earl of Porta |  |
| HAMILITON. | , |
| 78 Lord Edward Fitzgerald, - • - Lady Camplell. GERMAN SCHOOL. |  |
|  |  |
| 79 The Trinity. - - - - $\quad$ - Gibson, Lisq. |  |
|  |  |
| 80 The Ducal Palace, Venice, - - - W. Corkhrm, Esq. |  |
| PERIN. DEL VAGO. |  |
| 81 Madonna and Crild, . . . . . Manchester Institution. |  |
| EARLY ITALIAN. |  |
|  |  |
|  |  |
| 83 The Death of Meotor, - |  |
| DA MIOLA, I. F. |  |
| 84 Madonna on 4 Throne, - . . The Larl of Portartington, |  |
| - BOTTICELLI, S. |  |
| 85 Virgin and Infant Christ, - - . Marquio of Lothian. |  |
| , , thintonetto. |  |
| 86 The Miley War, - - . The Earl of Darnl |  |
| SIGNORELLİ, L. |  |
| 87 St. Peter and St. Stephen, - . - Marquis of Lothian. |  |
| PINTURICCHIO. |  |
| 88 The Taeing of Tror, . . . . Brinsley Marlay, Esq. |  |
| masaccio. |  |
| 89 Birth of the Virgin, - | - The Visiount Powerscourt. |
|  |  |

89a Crrist and Mary Magdalen,
TITLAN.
90 Portrait, . . . . . Viscount Powerscourt. VERONESE, P.
01 "Le Déaout," . . . . . The Earl of Darnley.
SCARSELLINO DA FERRARA.
92 Christ led to Execution, - . . Brinsley Marlay, Essq,
BELLINI.
08 Holz Famar and Inyant St. Johm, - - J. Challomer, Enq.

GIORGIONE.


TITIAN.
105 Portrait of a Mons, - . . . The Earl of Portarlington. VERONESE, P.
106 "L'Infidelite," - . . . . The Earl of Darnicy. canaletto. 107 The Ducal Palace, Venice, - - - The Earl of Portarlington. dOLCI, CARLO.
108 The Flight into Egrpt, - - - Sir Charles Coote, Bart. sasso ferrato. - Sir Charles Coote, Bart. - - . . Sir Charles Cootc, Bart. DOLCI, CARLO.
110 Madonna and Child, - - . . The Earl of Portarlington.
111 Head of the Cenci, . . . . Sir W. Dilke, Bart. BASSANO.
112 Noar Buildina mere Are, - . . The Earl of Portarlington,

VERONESE, $P$.
113 "La Respect," - . . . . The Earl of Darnley. titian.
114 Portratt, said to be Cabar Borgia, . The Earl of Charlemont, DUTOH SUROOL,

109 Madonna, . . . . . Sir Charles Coote, Bart.

BASSANO.
116 C. hier Bearing his Cross, - . . The Eafl of Portarlington. CARAVAGGIO.
117 Thi Apotheosis of St. Franois, - . The Marquis of Drogheda. SASSO FERRATO.


122 View in Vinice, DOSSO DOSSL.
123 Duke of Frbrara, - . . . Earl of Wamoick.
WATTEAD.
124 Henry IV. and La Belle Gabrielle, . Earl of Portarlington.
garofalo.
125 Grorification of the Virgin, - . Sir W. Dilke, Bart.
sALVATOR ROSA.
128 Landscape, - • - . Manchester Institution.
127 Portrait, - . . . . . Earl of Warwick.
VAN EYCK.
128 Portrait, with Patron Saint, - . Ienry E. Doyle, Esq.
129 Virgin arid Chid, - - - . Sir W: Dilke, Bart.
CRANAOH, I.
130 The ${ }^{\text {L }}$ etrafal of our Lord, - - - The Viscount Powerscourt.
POUSSIN, G.
$131 L_{\text {andsoape, }}$. . - . The Earl of Portarlington. DUTCH SCHOOL.
132 Landsoape, - . . . . Skefington Smyth, Evq. GUDDO.
132a Virgin, Infant Jesus, and Joseph, -
UNENOWN.
133 Two Hrads, . . . . Sir W. Dilke, Bart.
134 St. Sebastrax, - . - . Sir Charles Coote, Bant.
RIbalta.
135 Death of St. Joseph, - - . . M. Lafitt.
HOLBELN.
136 Portratt of King Henry VIII. . . The Earl of Portarlington,
garin'ma Jardin.

T2. Kibble $\boldsymbol{m}_{3}$ mag $_{1}$

OUYP.


## PAINTINGS INOII.

## MODERN BRITISH SCHOOL.

Large Upper challery, oifi East Corridor and North Corridor.
PHILLIPS, H. W.
I Eapptian Water Cabrier,
CREGAN, M.
2 Portrait of a Ladt,
WEIGALL, H.
3 Study of a Held,
SMITH, CATTERSON, P.R.H.A.
4 Portrait,
IANDSEER, C.
5 Tife Hermit, - - - . . Royal Academy.
HUGGINS, W. £

C00K.
7, 8 The Photogri ${ }^{\text {pr }}$ to Studio (No. 1 and No. 2), Each 50
$0^{\prime}$ NEILL, H.
9 The Volunteer,
WILKIE, Sir $D$.
10 The Penny Wedding, . . . . Her Majesty the Queen. DESCHAYES. $\mathcal{E}$ s.
11 Landsdape-Evening, - . . . J. Simonton, Esq., 710
MEADOWS, J. E.
12 Sea Piede,
DOBSON, W. O. T.
13 Mamia's Birtie-dax, - - - - W. Bowman, Esq.
COOKE, E.
14 Inierior of St. Mark's, Vevice,
PHILLIPS, H. W.
15 The Modern Hagar,
STANFIELD, C.
16 Pormsmodth Harbodr, : . . Her Majcsty the Qucens.

COOPER, T. S.
17 Suexp in Snow, - . . . . Charles Langton, Esq.

Latham, $\mathbf{O} . \mathrm{M}$. $\boldsymbol{E}$
18 Old Wier Bridge, Killarney, • • 20
LANDSEER, SII E.
19 The Saepherd's Ceiey Mourner, - . South Kensington Museum. DILLON, F.
20 Philes, Nubia, from the East,
HUGHES, J. J.
21 On the Derwent at Grange Barrowdale,
Leslie, C. R.
22 Unole Toby and the Wicon Wadman, - National Gallery.
SANT, G.
23 Portratt of the Duke D'Aumale, Franecs, Countess of Waldegrave. DEFFELL, Miss J.
24 Poppies and Canterbury Belle, - . 15
BUCKNER.
25 Il Saltarello, -
PARROTT.
26 Ther Port of Brist, France,

> FROST, W. E.

27 Cansitit,
COOKE, E. W.
28 Her Majesty's Ship "Terror" in the Ioe, - S. Gutney, Esq.
BREÜCKNER, H.

30 Tree Cadis Court, Algiers,
WILLIAMS, G. $A$.
31 Scene on the Thames,
BACON, J. P.
32 Low Water-Seabam in the Digtance, - 3110
LEBAS.
33 Landscape, - . . . . J. Simonton, Esq., 510

## LESLIE.


35 His Excrllengy the Lord Lieutinnant, - Lord Wodchouse.

# PAINTINGS IN OIL—BRITISH SCHOOL. 125 Large Upper Gallery, off East Corridor and North Corridor. 

OREGAN, MARTIN.
36 Portbait of the Late Franois Johngton, P.R.H.A.
WATKINS, B. 0.
$\boldsymbol{£}$
37 Holy Island, Lough Derg, . . . 60
MARTEN, H. H.
88 "Tell your Fortune, Sir," 25

HAYES, M. ANGELO.
39 St. Patrick's Day at Dublin Castle, - The Earl of Carlisle
COOKE, E.
40 Shore View, - . . . . - Hudson, Esq.
HAYES, $G$.
41 A Chat by the Way, - . . $\begin{gathered}\text { s. }\end{gathered}$
42 Sunday Morning, - . . . 150
43 An Ibish Cottage . . . . 1515
MULREADY, W.
44 Frbst Lova, . . . . . South Kensington Museum.
HUGHES, J. J.
45 Ploughing,
GREY, 0.
46 Donald M‘Cleay, - - . . Lorl Powerscourt.
HUGFEES, 4.
47 Spriva Tide, - . . . . J. H. Tarit, Ebq.
DUFFIET.D, Mrs.
48 Flowers,
SANT, G.
49 Pcrtraim of the Duchess D'Aumale, Frances, Countess of Waldegrave. MACLISE, D.
50 a Forager, - - - . Royal Academy.
ANTHONY, M.
51 Begohes and Fern,
CALDERON, P.
52 The Foneral of John Hampden, - - Ihomas Agnent, Eaq.
HARWOOD, R.
£
53 On the Glaslyn, North Wales,
KENDRICK, $G$.
54 The "Leinster" making Kingstown Harbour in a Storm,

55 La Merf Grrrard,
MILLAIS, J. E,
50 The Vatre of Regt, . . . . W. Burth, Bug.

LANDSEER, IIR E.
57 Tee Sleeping Bloodhound, - . . National Gallery.
IUCY, 0.
58 The Partina Intravien between Chables I. and his Ceilldren,

HUGHES, J. J.
$\boldsymbol{\varepsilon}$.
69 A Little Gipar, . . . . 0
ELMORT, A.
60 Sceme from the Two Gentlemen of Verona, Royal Aeademy. MULVANY, T. J.
61 Iaish Bog Hut, - - . . . G. F. Mulvany, Eeq.
HAYES, $G$.
62 a Mountain Girl,
DUFFY, T.
63 Ross Castle, Killarney-Moonlight, - - E. Weloh, Eaq.
HAYES, $G$.
64 A Country Nurse, MAOLISE, D .
65 Malvolio and the Countess, - - . National Gallery. LEE, F. R. and COOPER, T. S.
68 River Scenr with Cattle; - . . National Gallery. MORRIS, R. $\mathbf{O}$.
67 The Fibst Shot,
ARMITAGE, E.
68 Pobthatt or J. Lifigton, Esq.,
MORRIS, R . O .
69 Dier on the Mountain,
DUNDAS, Miss.
70 Domeatio Friendship,
LAWRENCE, Sir T.
71 Lady Rossmore-A Sketch, Lord Rossmore.

PICKERSGIIL, F. R.
72 "The Beibe," . . . . . Royal Academy.
BENNETT, R.
73 On the Subrey Hills, .
WILLIAMS, W.
74 Wheor ox man Coast or Cornwalh • - W. f. R. Mill, Eeq. 7
E2TIX, W.


PAINTINGS IN OIL-BRITISH BOHOOL.
Iarge Uppar Gallery, of East Corridor and North Oerrddor.

## MULPEADY, W.

 76 Tan Wolf and the Lamb, - . - Hen Majony ble quem. MORBIS, B. 0 .77 Slumpa
PICKBRGELI.
78 Portratt ot Thomas Drumiond, Iate Under
Socretary for Ireland,

- The Lord Chancellor. O'CONNOR. $\boldsymbol{£}$
79 Landscape, . . - . . Mrs, Atkinaun. 100 HOLD, M.
80 Wating for the Keefer,
FAULKNER, J.
81 Coming from the Fair, near Glenties, Co. Donegal,
SIIEIL, E.
82 Spring,
BROCAS, W.
83 Diparture of Irisi Emigants, . . - North, Eeq.
WATKINS, B. C.
84 Nortegian Waterfall,
smith, Catterson, P.R.H.A.
85 Pobtratt of Lord Nass,
CROWLEY, H.
86 Ter Semtinel,
LesLIE, J.
87 Christ died for yod, my children,
MARES, H. S.
88 Bis Dat Qui Cito Dat,
SMITH, CATTERSON, P.R.H.A.
89 Chimphood,
MULVANY, G. F.
90 Soene from the mivo Gentlemen of Verona, Earl of Meath.
CRESWICK, T.
91 Oid Mirl,
BOXALL, W.
92 Portrait of J. Gibson, R.A. - - . Roy l Academy. COLLINS, W.
93 As Hapry as a King, - . . . National Gallery.
TURNER, J. M. W.
94 Vemice, . . . . . . National Gallery.
MULBEADY, W.

111 Thi Village Boffoon, - . . - Royal academy.
SMITH, CATTERSON, P.B.H.A.
112 Pobrtait of Mrs. Ruxton, - . . C. Fortescue, Esq., M.P.
113 Landsoape, wite Cattie, - - . J.P. Brocklebank.

PAINTINGS IN OIL-BRITISH SCHOOL.
Large Upper Gallery, off Eant Oorridor and North Corridor.


HUNTER, MISS E. £
128a The Moteer's Retobn, - - . . 21
WALLIS, H .
129 Tee Stone-breaker,
WEBSTER T.
130 Contrary Winds, DOBSON, W. O. J.
131 Than Fern Giry
South Kensington Musoum.

THONAS.
132 Distribution of the Crimean Medals, - Her Majesty the Quem. WINTERHALTER.
133 Portrait of H. R. H. tee Pringe Consort, - Her Majesty the queen.
HUGHES, J. J.
134 Mill at Rosthwaite, Barrowdale, Cumberland,
CALJCOTT, Sir A.


WALLIS, H.
141 Henry Mabten in Chepstow Gaol, - - Viseount Powerscoutht.
PHILLIP, J.
142 Marbiage of H. R. H. the Pbincess Rotal, Her Majebty the Quou.
LEIGHTON, F.
143 Dante, -
BARKER.
144 The Allied Generals before Sebastopol, . Garde Brown, Ezq.
HUNT, 4. .
145 Dolly Varden, - - $\quad$ -
146 Avignon, - . . : . Sir Charles Coote, Bart.
PHILIIP, J.
147 Prayer, - . - - - Ruvil Acudemy.
HERBERT, J. $\mathrm{D}_{\mathrm{A}}$
148 Sir Thomas More and his Davghiter, - National Gullery.
LESLIE, C. R.
148a Lis Femmes Savantes, - ". South Kensington Muscum.


PAINTINGS IN OIL-BRITISH SCHOOL.
Large Upper Gallery, off East Corridor and North Corridor.

FAULKNER, $\mathbf{J}$.
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194 Flowers, - - . . . E. Cooke, R.A.
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195 The Cottage Fireside, - - . James A. Aitken, Esq. 3110
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197 Baalbec, - . . . . . . Royal Academy.
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~Ol The Lock. - - - Royal Academy.
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202 Allington Castle, - . . . H. J. Chance, Eeq. 300
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203 A Comtaqe Interior, . - . . Her Majesty the Queen.
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 <br> <br> FOREIGN SCHOOLS-MODERN.}

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4 Hide and Ster, R. Gambart, Esq. ..... 16710
44 Prayer, - R. Gambart, Esq. ..... 3110
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25 Landscape, ..... 60
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26 Inn in the Bafarian Highlands, ..... 3110
27 The Franciscan Monastery in the Riss (Tyrol), ..... 265
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29 Scene from the Life of the Holy Family, ..... 45NIEDMANN, A. (Munich).30 The Betrothal,85
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173b Ter Coasts of Spain and Afrioa, from the Bay of Gibraltar,
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174 Isabel the Catholiq Diotating her Wile, National Museum of Madrid. She died at Medina del Campo, 26th Nov., 1504.Prescott, History of Ferdinand and Isabella.
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185 Madonna,
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228 Christianiafjord, Norway, . . . 20

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1 Private S. Parkes, V.C., 4th Light Dragoons, saving the life of Major Crawford, on the light cavalry charge at Balaclava.

2 Lieutenant Farquiarson, V,C., 42nd Highlanders, storming a bastion at Lucknow.

3 Major C. C. Tersdale, C.B, V.C., R.A., at Kars, 29th September, 1855.
4 Private M'Drrmond, V.C., 47 th Regiment, saving the life of Colonel Hoby, at Inkerman.

5 Lieutenant Hope, V.C., 7th Fusiliers, carrying a stretcher to Lieutenant Hobson, wounded at the Redan.

6 Captain Probyn, C.B., V.C., 2nd Punjaub Cavalry, defending himselt against Sepoys at Agra.

7 Captain Aikman, V.c., Brd Sikh Cavalry, charging rebels on the march to Lucknow.

8 Commanders Burgoyne and Buckley, V.C., setting fire to Russian stores at Genitchi.

9 Colonel Belis, V.C., 23rd Royal Welsh Fusiliers, capturing a gun at the Alma.

10 Major Gougr, V.C., Bengal European Cavalry, dislodging a party of rebels at Khurkouda.

11 Commander Raby, V.C., and Lientenant Arte, V.C., assisted by John Taylor, a seaman, rescuing a wounded soldier at the Redan.

12 Major F. S. Robrits, V. C., Bengal Artillery, cutting down a rebel standardbearer at Khodagunge, January 2nd, 1858.

13 Captain Kerr, V.C., South Mahratta Horse, forcing au entrance into the stronghold of Poga, near Kitopan.

14 Major Dons, V.C., 100th Regiment, saving the life of Sergeant Bentley, in the light cavalry charge at Balaclava.

15 Captain O'Connon, V.C., 23rd Royal Welsh Fusiliers, when sergeant, rescuing a colour at the Alma.

16 Ross L. Mangles, Esq., V.C., Bengal Civil Service, carrying into the boats a wounded soldier, in the retreat from Arrah.

17 Lieutenant and Adjutant Arthur Moore, V.C., and Lieutenant Malcolmson, V.C., 3rd Bombay Light Cavalry, at the battle of Kooshab, 8th February, 1857.

18 Colour-Sergeant M•Donald, Royal Engineers, V.C., Knight of the Legion of Honour, attacking the enemy's rifle-pits at Sebastopol.

19 Drs. Home and Bradshaw, V.C.C., defending the survivors at Lucknow.
20 Private Ward, V.C., 78th Highlanders, rescuing the wounded at the relief of Lucknow.

21 Commander Hewetr, V.C., R.N., firing on the advancing column of Russians at Sebastopol.

22 Dr. Sylvester, V.C., assisted by Corporal Shields, V.C., succouring Lielltenant Dyneley.

23 Lieutenant Leith, Y.C., 14th K.L.D., saving Captain Need's life at the Betwah, April 1, 1858.

24 Lieutenant-Colonel Lindsay, V.C., Ecota Fuailier Guards, charging the onemy at Inkerman,

85 J. Modat, Enq., V.C., late 6th Dragoon Guarda, amblated by Erroeans Woopix V.C. 17 th Iancers, dresuing Col. Morrig's wounds under fre at Balaclava.

96 Loutenant Pasendracast, V.Cy Madran Engipeora, charging the lof wing of the onumy at the Botwah.

27 Colinel Tombs, V.C., and Lieutenant Hills, V.C., Bengal Artillery engaged witio the enemy's cavalry, 9th July, 1857.

28 Private Palmer, V.C., 3rd Battalion Grenadier Guards, charging singly at Inkerman.

29 Lieutenant Butler, V.C., 1st Bengal Fusiliers, climbing the parapet at Lucknow.

30 Lieutenant.Colonel Sir C. Resseld, Bart., V.C., 3rd Grenadier Guards, dislodging a party of Russians from the sand-bag battery.

31 Sergeant Ablett, V.C., 3rd Battalion Greuadier Guards, throwing an ignited shell out of a trench at Seb-stnpol.

32 Lieutenant Cubivt, V.C., 13th Bengal N.I., saving the lives of three of the 32nd Regiment on the retreat from Chinhut.

33 Colonel the Hou. H. Percy, V.C., Legion d'Honneur (A.D.C. to the Queen), Gremadier Guarils, dislodging the enemy from the sand-bag battery at Inkerman.

34 Lieutenant Young, V.C., Wildiam Hill, A.B., V.C., and Lieutenant Newele Salmon, V.C., at Luckiow.

35 T. H. Kavanagh, Esq., V.C., passing through Lucknow on a mission to Sir Colin Canpbell.

36 Corporal Shields, V.C., Legion d'Honneur, 23 rd Royal Welsh Fusiliers, bringing in Lieutenant Dyo -ley mortally wounded at the Redan.

37 Brevet-Major Gocriske, V.C., Colstrean Guards, holding the Windmill Ravine at sebastopol, against a much larger force of the enemy.

35 Conmander DAY, V.C., $R$ N., making a reconnaisance at Genitchi.
39 Majup Elphinstone, V.C., Royal Engineers, recovering scaling ladders at the repulse of the Redan, on the 18 th June, $185^{5}$.

40 Captain Henry, V.C., late Royal Artillery, defending his guns at Inkerman.
41 Colonel Dickson, C.B., V.C., Aide-de-Camp to the Queen, R.A., bringing in powder to the battery before Sebastopol.

42 Dr. Jee, V.C.; Surgeon, Assistant-Surgeon M'Masten, V.C., and Lieutenant and Adjutant Macpherson, V.C., 7 Sth Highlanders, attending to tho wounded at Lucknow.

43 Captain Commerell, R.N., V.C., testroying forage on the Sivash, in the Sea of Azoff.

44 Captain Watson, V.C., 1st Punjaub Irregular Horse, gallantry of.
45 Lieutenant Bakkr, V.C., Bengal Police Battalion, attacking rebels at Suhejuee, near Peroo, 27th September, 1858.

46 Serjeant Smith, V.C., Bengal Sappers and Miners, blowing in the Cashmere gate of Delli.

47 Bughr Hawthonna, V.C., 52nd Regiment, binding up the wounds of Lieutenant Silkeld, under fire.

48 Lieutenant R. M. Rogers, V.C., 44th Regiment, and Private M‘Dovgall, V.C., 6 th Reginent, and Lieutenant Lenon, V C., storming the North Taku fort in China.

49 Lieutenant Burslen, V.C., 67 th Regiment, and Private Lane, V.C., opening a breach in the wall of the North Taku fort.

50 Captain Crowe, V.C., 78 th Regiment, first to enter the redoubt at Bourzeker Chowker, 12th August, 1857.

51 Lieutenant Brown, V.C., 1st European Bengal Fusiliers, rescuing a wounded soldier at Narrivonl, 16th November, 1857. 52 The Battie of Inkerman.
PAINTINGS IN WATER COLOUIS.BRITISH AND FOREIGN.Boom off South Corridor.
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1 Levex's Hall, Westyoreland, ..... 63
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2 Thin Lirfer, near Wooillanils, - - : E. Wulek, Eaq.3 Ter Sugar Loaf Mountain, Co. Wicklow, - E. Wulbh, Eqq.HERWEGEN, P. (Munich).
84 Studies of Still Life, (in three frames), -
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8: A. Exbrox,DILLON, W.
3o Coast Scene, Howry, ..... 6
STANMORE, H. ..... \&.
4 Tgr Carbaba Mountafn, from Spezia, ..... 33

5 The Bold Solpier Box, - - - Joscph White, Ẹsq. ANSDELL, R.
6 Sfamini and Pigfon, BURTON, F. W.
7 Study-The Bride of Corinth,
NAFTEL, P. J.
8 Portelet Harbour, Goernser, - - Captain Habticy
LETGHTON, F.
HUNT, W. HOLMAN.
10, 18 Two Studian (in chalk),
sharpe, Miss E .
11 Cheisi Raising ter Widow's Son,
PALMER, 8 .
18 Thi Oampagna, -
HERWEGEN, P. (Munich).
13a Studies of Stili Life (in three frames),
BURTON, F. W.
14 Studi of a Peasant of the Campaqna,
ANSDELL, R.
15 Settrr and Black Cock,
RAYNOR, 8.
16 Thin Krowhi Galuaby, . : : •

POLLEN, J. H.
17 The Golown Aar-(Design of painting on roof of Great
Gallery, Kilkenny Castle),
FAULKNER, J.
18 Tee Sevem Churcees, Glendalovah, - - E. Waleh, Eeq.
10 Killiney Bay, Co. Dublin, - - E. Walah, Eng.
20 Black Castler, - - - . . E. Walsh, Eaq.
KEATING, G. B.
21 Esquimalt, Vancouver's Island, -
Latouche, E. C. D.
21a Landsoapr,
BLAKE W.
21b Quren Catherini'G Vision, - . $\cdot$ Sir Wentwortk Dilke, Bart.
DURA, G. (Naples).
210 Neapolitan Costumes (four studies), - . Each 210
BOSSOLI, O. (Turin).
21d Sia Piece, - - pollen, J. H.
22 Tay Latter,
JONES, T. A.

24 On the Reine, . $\quad-\quad . \quad . \quad$ W. F. R. Mille, Znag.
COLLINGWOOD, W.
25 Intikiok, - . - - - Till, Eeq.
26 The Widow of Wömla, $\begin{gathered}\text { BURTON, F. W. } \\ \text { JONES, T. A. }\end{gathered}$
26a buds of Promise, . . . . . 30
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27 Pont Aberglaslyn, North Wales, - . 20
27a Molly Asthore, $\quad$ MULRENIN, B. $\quad-\quad \begin{array}{r}\boldsymbol{\alpha} \\ 20\end{array}$
TIDEY.
28 Cabist Blessing Little Childran,
Collingwood, W.
29 Liverpool,
JONES, T. A. . . . $\quad \underset{25}{\boldsymbol{E}}$
30 Marguerite in the Cateldial,
30a Good Eveming, - . . . . .
VARLEY, J.
31 Dungtanbobough Castle, - $\quad$ - T. F. R. Mille, Eeq.
DU NOTER; G. $\quad$.
32 View bilit giay Hend,POLLEN, J. H.33 Rending Giri-_(Study for wall painting, Kilkenny Castle),GELDER, J.$\mathfrak{\{}$
34 On thi Wharfe, Yorkshira, ..... 8HERWEGEN, P. (Munich).
34a Four Sprcimens of Illominating on Parchmrnt, ..... Each 3 FITZPATRIOK, E.
35 Studies of Trish Prasantry, ..... 10
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36 Nrlson at Yarmouth, ..... 15710
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37 Tee Lenten Meal,
HARDING, P. D.
38 Betwys-y-Cord Mill, Antonio Brady, Esq.
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39 Vina Arbour at Capri ..... 30
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40 Loca Etive,
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41 In the Istand of Skie, - W. Stokes, M.D.
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42 Niar Trifriew, North Wales,5
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43 Holy Island, W. F. R. Mills, Esq.
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44 At Capri Curig, ..... 55
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45 Intrbior of ter Bodleian Libiaby, Oxford, Mr. Alderman Spiers. 3110PROUT, s .
46 Nübembero, - T. Agnew \& Sons.HARDING, P. D.
47 Bolton Abbay and Woods, - Antonio Brady, Esq.
BISI, L. (Italian).48 Intebions of the Church at Brou, Ain, France,20BARTHOLOMEW, V.
49 Flowrrs, -- Joseph White, Esq.
LEAR, E.
50 Florince, Villa Perraja, - . . Oountess of Waldegrave.
51 Thermopylae, - Countess of Waldegrare.FAULKNER, J.
52 Pool.a-Nans Watrarall, Glendalough, - E. Waloh, Esq,58 Tan Nour 0r Howris - . . . E. Walhh, Aisq.

WILLIAIES, O. F.
54 Trawlers at Berr, Devon,
BURTON, F. W.
56 The Mreting on the Tureet Staibg, - - J. W. Kigight, Esq.
GILLIES, M.
57 A Wounded Page brought Home to his Father's Hall, - - - . C. Prater, Essq. CALLOW, W.
58 falls of the Rhine at Schaffhaugen,
BARTHOLOMEW, Mrs. V.
59 Autumn Fruit, - - . . . Joseph White, Erq. NEWTON, $\mathbf{\Lambda}$. $\boldsymbol{£}$
60 Mountain Gloom-Pass of Glencoe, . . 26210
STOOKDALE, W. C. (Florence). $\boldsymbol{x}$
61 Foro Romano, - - - . 90
FAULKNER, J.
62 River Scene, Dargle, - - - . E. Walsh, Esq.
MEADOWS, J. E.
62a The Ghost, - - - . . 10
BARTOLOZZI, F.
63 Two Chalk Drawings of Somarier and Spring, - Rohert Boyle, Esq. 250 HERWEGEN, P. (Munich);
63a Specimen of Illuminating,
FOSTER, B.
64 Girl at a Stile,
TURNER, J. W. M.
65 Lancaster,
PHILLIP, H. W.
66 a Chirf of aialdeh Tribe,

SEYMOUR, R. G.
£ s.
67 Lnch Venachar, Perthshire, -
HERBERT, J. R.
68 Dandolo, -
THOMPSON, C.
69 On the Debwent, Derbyshire, OAKLEY.
70 Italian Boy, . . . . . Captain Hartley.
WHITTAKER, J. W.
71 Landscape,

- W. J. Conlan, Esq.

HAYES, E .


RIOHARDSON, T. M.
74 Italuay Laxr, - . . . . Captain Hartloy. LEWIS, J. F
75 Cayrls in the Drarbi, - - Charles Langton, Eeq.
BISI, M. (Milan). £
76 Landsoapl and Figures, - . . 20 THOMPSON, 0.
77 Edwinstowe, Notts, OAKIEX.
78 Savoyard, - - - . Captain Hartley.
WHITTAKER, J. W.
79 Landsoapr, . . - . . W. J. Conlan, Eaq. DUNCAN.
80 giea Piece, . . . . . W. J. Conlan, Eoq.
KILBURNE, G. G.
81 Baby's First Frocz,
82 Island of Philes,
ROBERTM, D.
PHMC. ${ }^{-}$.
83 Sarrifi, an Abysinian,
COLLINGWOOD, W.
84 Eably Lessons,
HAYES, $G$.
84a Capel Carig Bridge, North Wales, - - 50
CRESWELL, $G$.
85 Lovgr Ezne,
PROUT, S .
86 Antwerp, - - - . . J. N. C. TMralfall, Req. NOWLAN, F.
87 Tae Youna Mother, - - - Naileon Hantewik, LL.D.
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88 The Coast, near Fulkestone, - . . . 10
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89 Baray, ter Panter, in his Studio. - - M. Angelo Hayes. 30
DOYLE, H. E.
90 Portratt of the Latf Cardinal Wiskhan, -
Stanmore, H.
91 Evening on thitwie, - . . 10 92 a Limeriex Lass, JONES, T. A.

HARRISON, MI
93 Fauit,
BURTON, F. W.



COLLINGWOOD SMITH, W.


CEIENTANO, B. (Naples).

Ross, Sir W. C.
117 H. R. F. the Dic D'Aumale and has Famia, Lord Poucrecomy. RAYNOR, S .
118 The Castle of Tully Veolay, "Waverley," -
VON ROSEN, Count G. (Stockholm).
119 A Marbiage in Stueden in the Olden Time, -
LERCKE, $\nabla$. (Norway).
120 Interior of the Castle of Statengen, Norway, 20
CElentano, B. (Naples).
121 A Figure Study,
Luigi Celentanu.
HUGGINS, W.
122 Maternal Affection,
LERCKE, V. (Norway),
123 Punte and Calle del Paradiso,
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124 A lensint of Italy, . . . . . . 15
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125 Queen Ma3, - - - -
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126 Eight Miniatures in Case,
BLOXSOME, Mrs. $£$ a.
120 a Dead Gany (in chalk), . . . . 1717
MAYKE, $A_{1} J$
1200 Ches Lifiden gootland, $\quad$,
LANDELLS, R. T. ..... £
127a Bazaar, Kadikoi,15TURNER, J. M. W.127b River Scene (oil),DURA, G. (Naples).1270 Nripontan Costumes, -6
CORBAUX, MISS.
127d Tar Sketch,
FLAXMAN.20
128 Ten Original Drawings:- thontas Kibble, Exy.Michael Seizing the Rebel Angels,Piety and Resignation, -Come, thod Blessed,Charity,Hail Mairy,Clothe the Naked-From the Acte of Mercy, -
The Cup in Benjamin's Sack,Christian and the Three Angels,Christian's Wife, the boy Matthew, and Mercy-Pilgrim's Progress,
The Four Aicelangels Praying on Behalf of SufferingMen,
MEYER, J.
128a Forest Scene (study in pencil),BARTHOLOMEW, $\nabla$.
129 Birds-Angola Roller,BLOXSOME, Mrs.$\pm$ s.
130 Dead Partridges, ..... 1515
KILBURNE, G. G.
131 The Nurnery,
Lavergne, c.132 Two Designs for Altar-pieces,
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HAYES, G.
135 View in Wales,88
136 Sibzfoless of Ibish Lighthooses,
LEROKE, V. (MOFWay), ..... 2
187 Yanatran Tramacon,
romatisa.


## ARCHITECTURAL DRAWINGE.

 Water Colour Room.TURNER, r .
140 Prize Design fon Carlisla Bmbee, Four Drawinge,
DEANE, T. N.
141 Tae Pictuae Gidieny, Khameny Cantle,
M•CARTHY, J. J.
142 Monagray Catmedral, -
GOLDIE, G.
143 St. Patrick's Churci, Bandon.
144 St. Vilfred's Ciurch, York, -
BARRE, W. J.
145 Roxbonovah,
SL.ITER, W.
146 Kilmore Catifedral,
147 Salrborne Abbet,
CARROLL, J. R.
148 Desians for Cuunches,
POLLEN, J. H.
149 Degign for a Timber and Plaster Ceiling, -
GOLDIE, G.
150 Interior of St. Peten's Church, Phibsbonovgif, Dublin,
151 Church of St. Mart, Greenock,
$i 52$ desion for the Church of SS. Peter and Paul, Berne, Switzerland,

BARRE, W. J.
153 Drumglass--Dungamon,
154 Provinclal Bank of Ireland, Belfast,
155 Whitworth Hall, Drogheda, -
156 Crozier Menonial, Banbridge, -
SOUTTAR, J.
157 New English Caurch at Stockholy (two drawings in ono frame),
M‘CAㄹㄱHY, J. J.
158 Dehign for the Cathonc University,
GEOGHEGAN, C.
153 Spire to the Chapel at Blaxchardstown, -
GOLDIE, $G$.
i 30 Choir of St. Vincent's Church, Conk,
COLDEN, 0.
161 Chanogit or Cborca B.V.M., Lazark, Scotlands

OARPENTER, W. S, K, II.
162 New Churct, Crumlin Rond, Belfast,
168 Brat Cnuror,
PUGIN and ASHLIN.
164. Demen for the O’Connell Monument, Two Drawingy

JONES, A. G.
165 Desian for proposed Methodist Collear, Belfast,
SLATER, W.
166 Limeriok Cathedral,
WHYATT and REDFORD.
107 Female Dormitory of the School for Deaf and Dume, Old Trafford, Manchester,
168 Exterior of Same
M'OARTHY, J. J.
169 Kilmose Convent,
CARROLL, J. R.
170 Drgien for Town Hall, Sligo, •
GEOGHEGAN, 0.
171 Design for the O'Connell Monument, -
LAVERGNE, (Paris).
172 Charel of St. Joserfi, Church of St. Martin de Rouhaix, GOLDIE, $G$.
173 Exterior of St. Peten's, Phibsboro, Dublin, TURNER, T.
174 Disign for New Town Malh, at Bulton,

## ERONZESS, \&C.

(In Water Colour Gallery).
KISS, G. (Lerlin).
191 Tue Ayizon, group in bromze anil silver, - be
WILISE, II. (Ierlin).
192 Davana, statucte in liranze,
HABENSCHADEN, S. (Ifunich).
193. 194, Herons, in Lronze,

195 stunk, in bronze,
196 Fux Sitring un the Stump of a Trea,
HIRT, T. (Munich).
197 A Reaper (in ivory),
NEUSTÄTTER (Munich).
198 Bavaria, after Schwan.thaler (in silver gilt);

## ENGRAVINGB, \& C.

## In the Small Room, off Water Colour Gallery.

(Impresaions us veral of these Engravings many be had. For the pricen application whould be made to Philip W. Kenuely, Eaq., Superintendent of Sales).
1 Janmot, Parin.-Study of Figure, in Pencil.
2 Keller, Josern, Duaseldorf.-The Lispute, after Raphael's Fresco in the Vatican, t'lS 10a.

3 Arnold, Ernest, Dreaden.-St. Ceeilia, with the Four Sainta, engrave d by A. Iefevre, Dreaden, nfter Iinphnel, in the Bolognn Gallory.

4 Pinanti, F., Nuples, -Leo X, after Raphael, at the National Museum of Naplen.
5 Battista, Giovanni, Palemio (a Deaf Mute).-The Virgin and Child, a drawing in imitation of engraving.

6, 7, 8, 9 The Society for tae Promotion of the Fine Abts, Turin.
6 Three Engravings by A. Gilut:-1. Portralt of Count Benevello. 2. The Prisoner of Chillon, after Gastaldi. 3. Werther, after Facoonti.

7 Three Engravinge by the Marquis A. G. de Breme:-4. Tho Fountain. 6. Frontispiece to tho Society's Album. 6. A Quiet Hour, after Count Consl.

8 Fishing, ongraved by Cav. A. Fontanese.
9 The Tortent, engraved by A. Lauro.
10 Whistler, T. London.-Etchings, in Twelve Frames.
11 Leigirton, Join, F.S. A. - 'Tho Life of Man-Twelve Subjects.
12 Corr, E. Bruwsels.-Two lingravingw (unfinished), after Rubeng-"Raising of the Cross," and "Descent from the Cross."

13 Annold, E., Dresden. -The Concini Family, engraved by G. Levy, after Paul Veronose, in the Dreaden Gallery, £4.

14 La Leta, G. Palermo (a Deaf Muto).-Two Drawinge, in imitation of En-gravingn-" Moses with the Tubles of the Luw;" "The Ancient Italian Masters."

15, 16 Bhown, Mlle. Henriettre, Purix.-Two Etchings.
17 Dinoer, Josfrh, Diesieldorf.-Croniwell and his Duughter, Mrr. Claypole, after Schrader, tis.

18 Wildiebs, 'I., Antwerp.-The Elucation of the Virgin, after Rubens.
23 The Spanish Government.--Twenty-five Views from "The Architeotural Monunents of Spaiu." Fourteen vieve troin the same Work :-24-37, viz.:-

24 Transverso Section of the Great Hall of Justice of the Royal Alcazar of the Alhambra, Grinada.

25 Interior of Watchtower of Lindaraja, Granada.
26 A Part of St. John de los Reyen, Toledo.
27 Window of the Great Nave of the Cathedral of Toledo.
28 Chapel of St. James, in St. Maria de Alcula.
29 'Tomb of Cardinal Gunenez de Cineros.
30 The Old Cathedral of Salamanca.
31 General View of Toledo.
32 Crosses and Fones of Guarrazar, Province of Toledo.
33 Tomb of Juan de Padilla, near Burgos.
34 Longitudinal Court of the Cloister de los Reyes, Tolrio.
35 Portraits of Juan Geras (Architect of St. Juan de lon seyt ${ }^{\prime \prime}$, and his wife and son.

36 Plan of the Abbey, and Cross of St. John de los Reye. Sul. J.
37 Choir of the Cathedral of Toledo.
38 Ferrari, Monsignor Guiseppe, Government Engraving Establishment, Rome.180 engravings, in three portfolios, and three volumes, (Roman Court, No. 156).

Ba br Kossi, Cav. M. S. Gorermment Establishment of Chromo-Lithography, Roart,--2 "rmo-lithographs, and illustrations of the process. (Roman Court, No. 157).

40 Dr. : se Duvis Institute, Milen.-Wood engravings by the pupils.
42 .nala ivaple:. Three lithographs of the Central Railway Station at Naples.

## 心NAME工S.

43 Ford, W. B.-The poets of Great Britain and Ireland.
44 Krrr, J. Worceater.-Vandyck, Raphael, and St. Catherine, painted on China by Bort, $\mathrm{fl}_{5}$.

45 Wood, W. Sheriss.-Miniature of Napoleon I. by Memarime,

## PHOTOGRAPEIY. <br> South Rooms, near Refreshment Department.

[The Foreign contributlons are incorporated with the British, but they are dintinguished by the uame of the country or eity being anowoxed.]

1 to 59 in Wost room.
1 North, T. 71 Girafion st. Dublin.-Enlarged photograph, finished in oil oolours; enlarged photograph on artists' canvas, ready for painting (untouched) ; photographs, portraits, cartes-de-visite, vignetter, \&e.

2 Chancrelor, J. 65 Lower Sackville at.-Photographe, plain and coloured.
3 Brothers, A. 14 St. Ann'd eq. Munchester. - Photographs taken with the magnesium light.

4 Beau, A. 283 Regent st. London.-Three frames of onlarged photographa; two do. of cartes-de-vinite ; four du, studies from life ; passepartont. (See No. 57.)

5 Wortley, Col. S. Rossiyn House, Grove Eind road, Londun.-Specimens of photograplicic printing by the Wothlytype process, in two frames.

6 The United Association of Photooraphy (Limited), 213 Regent st. London.-Photographs on paper, ivory, and wood, printed by the Wothlytype process, in six frames.

7 Bedrond, F. London.-Portraits and studien.
8 Halford, C. A. D. 14 Chapel st. Groavenor sq. Lomlon, W.-Stereoscopio views at Dytchley, Oxon, the seat of Viscount Dillon, and at Ventior, Islo of Wight-the latter instantaneous.

9 Bailey, W. R. D.D. the Rectary, Monaghan.-Eight photographio views, and six portraits from life.

10 Maull \& Polyblane, 187a Piccadilly, London, W.-Portraits and cartes-devisite, in six trames.

11 Claudet, A. F.R S. 107 Regeut st. London.-Portraite enlarged by nolur camera, and developed by gallio acid; portraits developed by Mr. H. Claudet's instantaneous formio acid process; medallion portraits; framo containing twenty-four carte-de-visite portraits.

12 Nelson \& Marshall, 11 Cpper Sackeille st. Dublin.-Specimens of solar photography ; cartes-de-visite.

13 Robertson \& Co. 3 Grafton kt. Dublin.-Fifteen untouched photographic portraits ; sixteen untonched brooch and locket photographic portraits.

14 The London Stereoscopic and Photograpiic Co.-Photographs in three frames. (See No. 86.)

I5 Simonton, J. 69 Grafton st. Iublin.--Photographs in three Erames.
16 Joubert, F. 36 Porchester terrace, IW. London.-Portraits, cartes-de-visite, and views, done with wet collodion.

17 Silvy, C. 38 Porchester terruce, W. London.--'Twelve photographs entitled, "Album of the Fête Champétre at Orleans House;" portraits; photographs on enamel by the Lafon de Camarsac process.

18 Clark, W. 27 Park at. Bristol.-Cartes-de-visite and portraits, in six frames.
19 Schroeder, G. 28 Grafton st. Dublin.-Four pictures in water colours; one frame of plain photographs.

20 Millard \& Robinson, 39 Lower Suchville st. Dublin.-Photographic views, \&c. ; specimens of photo-printing in carbon, and on enamel. (See No. 97.)

21 Beauford \& Bruce, Kilkenny,-Photographic views of Ireland.
22 Sergeant. Miss, 88 Cheapside. London, E.C.-Coloured portraits.
22 Mayale, J. E. 224 rend 206 Regent st. Loudon.-Photographic portraits of eminent persons.

24 Rolloy, Fils, Hyevex, V'ar, Frence.-Untouched photographs "enlarged."
25 Robinson, J. 65 (iruftou st Dublin,-Portraits, coloured and plain; Siamese carter.

26 Ross, J. E. Edinburgh.-Photographs, plain and coloured, by the collodion process. (See No. 68.)

27 Cranfifld, T. Grafton st Dublin.-Photograples onloured in oils.
28 Ifonsburaif, J. 17 Princes at Erlinburgh.- Busts enlarged to life-size, and finisherl in water-colour and crayons; portraits ; photograplıs ; curtes-de-visite ; copies from paintinge and engraviugs.

29 Varner, W.H. Ross, Herefordshire.-Phntngraphs in four frames, consisting of onlargerl photngraph colouroll in oils. (See Nn. 65)

30 The Queen's Institute foll the Tuainino and Employment of Educated Womex. 25 Molemo orth st. Dublin.-(inhured mortraits.

31 Henvah \& Kent, 108 Kiug's roul. Brighon. Sussex.-One frame of pertraits of officers of the 9 thi Laricers. (See No. 11 n .)

32 Camerin. Mis. Isle of I'ilht--Purtrnits. (See No. 88.)
33 Manfa, F. 79 Grafton st. Dublin.- Cutumehorl photouraplis. (See No. 76.)




36 Rishandrik, (1. G. 129 Maldrn road, Loudon, N.W. - Twenty photngraphs, in one frame, all form nature. (See N", $\overline{7}$ ?)

37 Ansav, T. 202 IIope st. C̛ia gou.-Suencry in Scotland; serics of snow views, in one frally. (S.e No. 119.)

38 Wave, M. Pinnmet hill, Mandas, Iole-of-Man.-Plotographic poitraits, cartes d- - visite, and vignettex, in one frame.

39 Twrian, J. ( $87 \mathrm{IL} / \mathrm{h}$ st. Ramogate, Kent.-Portraits; wet collodion, double printing ; portruit and stnlv. Wet colloulion.

40 Manchestel Photographic Society, l4 Ridgefield, Manchcster.-Tifty-four photogriphis.

41 Window \& Bridge, 63a Baker st. London, W.-One frame of "Diamond camen" portraits.

42 Lawrence, J. 39 Graftnn st. Imblin.-Carte de-visite portraits; large-size photographs in uil colours; dimmond camen portrnits.

43 M'Lean \& Haes, 7 Maymarket, London. S. W.-. Untouched portraits.
44 Hanson, W. Leedr.-Vignetted purtraits. (Ste No. 105.)
45 Cox, A. W. \& H. 11 St. Jumes st. Nottingham. - One frame of pertraits, eartes-d -visite, \&c., taken by wet collodion process, iron development (See No. 72.)

46 Mawson \& Swan, 9 and 13 M isley \&t. Newcast/e-upm-Tyne.-Two portraits on opal glass, by the Simpsontype process; portrait and three landscapes, by Swan's patent carbon process. (See No. 114).

47 Loci \& Whitfield, 178 Regent st. London.--Five photographic miniatures, being one portrait of H. R. H. the Prince of Wales, and four portraits of H. R. H. the Princees of Wales, in one case.

48 Tobnex \& Everitt, 3 Cheapside, City, and 17 Upper st. Islington, London.Frame containing twenty untouched cartes-de-visite, by the wet process, iron developed.

49 Robinson, H. P. 68 Canonbury park; South, London, N.-Photographs and cartes-de-visite.

50 Cinsr. A. P.-Coloured photogranh.
59 liuster, P. Le Neve, Lond m-- -iwolve portraits in one frame.
${ }^{5}$ On Table in Weat room.
51 Intenvational Photoscumpune Company (Limited), Winchester House Old Broad st. City, London.-Tisirty five statuettes, busts, medatlions, \&c., by the new process of photnsenlpture.

52 Casket-Portraty Co. 40 Chering cross, London.-Six miniatures, Swan's patent process.

53 Helsbr, W. G. 34 Church st. Livcrpool.-Thirty newly invented helioaristotypia miniatures, in one case.
54. Schaur, Gustav, Berlin.-Two hooks of photographs.

55 Ja Tour de Marne - hook of phetographs.
56 Johnson \& Co. Leaminyton.-Stereoscopic transparencics, photographed by W. B. Johisson. (See Nos, 34 nud 48.)

57 Beav, A. 28:3 Regent st. London.-Revolving cartes-de-visite. (See No. 4.)
58 Giovanettr, Leonardo, Lucca.-N'ew secret process of oil varpish, especially adapted for making double copies of engravinga.

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## 61 to 114 in Central room.

## 61 Good, F. M. Western road, Hove, Brighton.-Photographs and stereographic views, in ten frames.

62 Brownhigg, T. M. Constabulary Odice, Castle, Dublin.-Photographe by the collodion process; twenty five frames.

63 Morgan, J. H. Purklands, Ciifton, near Bristol.-Eighteen photographs.
64 Jocelyn, Viscouvtiss.-(iroups and lantecapes.
65 Walinel, W. H. Russ, Herefordshire.-Phutugraphs untouched, by the wet collodion prucess. (See No. 29.)

66 Sandarson, W. D. 2 Mulberry st. Manchester. - Photographio and stereoscopic views - all by the collodio-nhbumen process. (See No. 143.)

67 M•Lean \& Haes, 7 Maymarket, London, S.W.- Uutonched portraits, and stereogranis of wild animals. (See No. 43.)

68 Ross, J. 90 Princes st. E'dinburyh.-Two frames of photographs taken from life, by the collodion process. (See No. 20.)

69 Fall, J. W. Iroubridye, Shropsliire.-Twenty-four photographs, being a series of views near Coalbrookdale, Shropshire, in two frames.

70 Wilson, Sir T. M. Bart. Charlion llouse, London, S.E.-Landscapes, portraits, \&c. in one frame.

71 Grigas, W. India Museum, London.-Photographs.
72 Cox, A. W. and H. St. James' st. Nottingham - Views of English scenery, by the wet collodion process, in two frames. (See No. 45.)

73 Verschoyle, H. W. Lieut. Col. Grenadier Guards, 23 Chapel st. Belgrave sq. London.-"studies from Nature," collodio-albumen, printed by the Wothlytype process; Views of the Allambra, collodio-albumen.

74 Piper, J. D., 24 Silent st. Jpswich.-Landscapes, \&c. by the wet collodion process, in one frame.

75 Lowe, E. J. F.R.A.S. F.L.S. \&c. Observatory, Beeston, near Nottingham.Frame of stereoscopic pictures, from dry plates of cullodio albumen.

76 Mares, F. 79 Grufton st. Dublen.- Untouched photographa, consisting of cabinet and stereoscopic landscapes, views of Itish scenery, in seven frames. (See No. 33.)

77 Rislander,, O. G. Maldon road, London.-Two frames of photographs from nature. (See No. 36.)

78 Gillis, 'T. 10 Ruc d'Etigny, Pan, -Ten 1 hotographic views in the Pyrenees; four of thenn executed by "Major Linsell's tannin process."

79 amateur Photographic Assoclation, 12 York place, London, W.-Seventeen frames of prize pictures.

80 Wharield, How. L. 37 Groovenor square, London.-Views in England and Irelaud.

81 Cartheess, Earl of, 17 Ifill st. London.-Phutographic views of Winter scenes; a ruad locmantive.

82 Bulhick, Bhothers, 20 Locer parate, Leaminyton, Warwickshire.-Photographas trum life, " Guen. 'J idugs," nad "Nearimy Home."

83 Hearri, V. 43 Piccadelly, London.-Nine fraucs containing twenty-seven photugraphe ot landscapes, de.
 Killarney, by the wit cullodiun pricess. (Fee No. loob).
 by the tammand mat preservative process. (See No. 133.)
 prize pictures. (Sice No. 14.)
$\triangle 7$ Lumbe, F. E. L. smeve Custle, Lismo e. - Fight photngraphic, views.
88 Camenon, Mas. l'velhater Day, Isle of Wight.-Liroun; portraits, \&c., in four hatiles. (nee No. 3. .)
$8 \boldsymbol{\theta}$ Hesprinl, W. D. M.D. Clonmel, co. Tipperary.-Twenty photographs from nature.
Irish nevery, taken liy the wet culludiou provers, with mun devalupurent, and pyroa gallio mivamiter, meight lrames.

91 Wardley, G. 10 St Ann's sq. Manchester.—Six photographs by the collodioalbumen process.

92 How, J. 2 Foster lane, London.-Photographs of microscopio objects, from negratives by Dr. Maddox, in three frames.

93 Howie, W. Sonthport, Lancashive.-Photographs of the Lancashire Hussars, in two frames.

94 Roven, 180 Strand, London, W.C.-Landscapes, statuary, \&c, in six frames.
95 Aberorombie, J. M.D.and Wilson, E. T. M.B.-Photomicrographs in two frames (taken by artificial light).

98 M'Comas, W. Meliourne.- Five photographs, in frames.
97 Millard \& Robinson, 39 Lower Sackrille st. Dublin.-Views, specimens of photo-printing in carbon and on enamel. (See No. 20.)

98 Johnson \& Company, Leamington.-Three frames of views in Devonshire. (See Nos. 34 and 56.)

99 Beasley, F. 30 Upper Hamilton terrace, St. John's wood, London.-Six photographio views taken by the Fothergill dry process.

100 Jones, B. Selkirk villa, Chelteahan.-Six photographs by the tannin and malt process.

101 Coghill, Sir J. J. Bart. Glen Burrahane, Castletownsend, Skibbereen.Twelve views in the neighbourhood of Castletownsend in three frames.

102 Collis, J. 2 Richmond tcrrace, Burnsbury road, London, N.-The Descent from the Cross, a copy of a bas-relief in stone by Jose Bellver, untouched photograph by the wet collodion process.

103 Frith, F. Jun. Brightlands, Reigate, Survey.-Twenty-four pictures of English landscape, architecture, \&c., in six frames.

104 Hill \& Saunibers, Oxford, Etou, and London.--Photographs, in two frames.
105 Hanson, W. Great George st. Leels-Vignetted portraits, and Bolton Abbey, Yorkshire, in two frames. (See No. 44.)

106 Bedford, F. 326 Camelen roctl, Loudon, N.-Twenty photographs in twenty frames.

107 England, W. 7 St. Jumes's' sq. Votting hill, London, Wr.-Cabinet and stereoscopic photographs of Switzerland and Savoy, taken by the wet collodion process, in four frames.

108 Robinson. H. P. Leamington.-Photographs from nature, in eleven frames.
109 Annan, T. Crlasgov.-Ravenseraig Castle, by the wet collodion process. (See No. 37).

110 Hennah \& Kent, 108 King's rel. Brighton.-Enlarged portraits of dogs, in four frames. (See No. 31.)

111 Mudd, J. 10 St. Ann's sq. Manchester.-Photographs, in twenty frames, by the collodion-albumen process.

112 Marion, A. Son, \& Co. 23 Soho square, London.-Nine photographs by Thurston Thompson, from Turner pictures in the National Gallery; three photographs from Turner pictures, coloured in water colours.

113 Breese, C. S. A cock's green, near Bimingham.-Instantaneous stereoscopic transparencies on glass, of clouds, waves, moonlight effects, \&c.

114 Mawson \& Swan, 9 Mosley st. Vercastle-on-Tyne.-Specimens of enamelling, with ensmel collodion. (See No. 46).

## 121 to 167 in East room.

121 Panhard, Brothers, Paris.-Four photographs in frames.
122 Duvette, A. Paris.-Photograph of flea, magnified; views, three frames.
123 Joubert, F. Porchester terrace, Baysuater, London, W.-Six photographs. (See No. 16.)

124 blanchard, V. Camden Cottaye, London.-Seven photographs.
125 Roussett, J. near Paris.-Fitteen photographs.
126 Thompson, C. 'T., Campden hill, Kensington, London, W.-Seven photographs.
127 Berenger, Marquis de, Paris.-Photographs from engravings ; viewe trom anivire.

128 Albert, J. Munich.-Twenty-three photographs from pictures.
129 Fierlants, E, Brusecls,-Twenty-eight photographs from pictures, ograph
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130 Korn, W. \& Co.-Two photographs.
131 Dommeier \& Haurf, London.-Two views on the Rhine; one of the catbedral of Cologne.

132 - Three eoloured photographic views in Venice.
133 Albert, J. Munich.-Photograph from design for an altar-piece, by Knabl.
134 Bottgen, G. Munich.-Three photographs from designs for altar-pieces, by J. Kuabl.

135 Adams, B. Munich.-Thirty photographs, copies from paintings, in eight frames.

136 Vialardi, Turiu.-Photographs of the Canale Cavour, in eleven frames.
137 Wardlow, A. H. Mount st. Lomelon.-Three photographs by the collodioalbunen process.

138 Penny, G. S. Cheltenham.-Photograph, by the tannin and malt process, one frame. (See No. 85.)

139 Sedgfield, R. Park road, Norbitu".-Two photographs, by the wet collodion process. (See No. 84.)

140 Raven, Rev. T. M. Scruton Rectory, Bedale, Forkshire-Twelve photographs, waxed paper and collodion ${ }^{1 r o c e s s}$.

141 Buld, J. Anglesey rilla, i'aizswick road, Chclentham.-Eight photographs in two frames.

142 Rosse, Countess of.-Eight photographs, waxed paper and colloclion.
143 Sanderson, W.D. Wemehester.-liour photographs in one frame. (See No. 66.)

144 Watkins, H. Regent st. Londou, W.-- Five photographs of winners of rifle matehes, by the collodion process.

145 Brockmann, H. O. Iresden.-Ten photographs in frames, from original pietures in the Dresden Gallery.
146. Hanfstaengl, H. Ipesden.-Ten photographs in frames, from pictures by Murillo, at Seville, and from pietures in the Dresden Gallery.

147 Hon. St. V. Amicns.-Six photographs in one frame.
148 Russell, Major.-Fifteen photographs in one frame.
149 Hawarden, Viscountress.-Five photographic studies.
150 Barbi \& Cinotti, Gubbio (Cmbria), Italy.-Thirteen copius of old inscrin. tions, by the dry collodion process.

151 Roncalli, Count A. Bergamo, flaly.-Three photographs of microscopic objects, enlarged.

152 Sommer \& Behles, Naples.-Ten photographs.
153 Duroni, Longoni Deli'Acqua, Milai.-Enlarged photographs.
154 Incorpora, G. Palermo.-Four frames of cirtes-de-visite.
155 Petagna, M. Rome.-Panorama of Rome, fiom Tasso's oak.
156 Luswergh, G. Rome.-Sixteen photographs.
157 Tanmot, L. Lyons.-Four photographs.
158 Curenius, W. A. and Quist, P. L. Norko'm.--Eight photographs.
159 Lrte, F. W. Bagnercs de bigorve, L'untes Pimroées, F'ance. Sixteen photographio landscapes in the Pyrenees, wet collodion-phosphate of sola.

160 Brows, - - Nine photographs in landscapes, collodion process.
161 Smith, J. S.-Photographs from paper negratives.
162 Austrian Museum of Industis.--Phatographs in albums of mediaeval clerical robes.-(On Stand)

163 Chiapella, F. M. Turin.-Seven photographs of pictures, executed by the albumen proeess, without enlargement; two views of railway stations; three maps.

164 Tuminello, L. Turin.-Photographs, in seven frames.
165 veroohe \& Heyland, Milan.-Seventeen photographs of the rnilways of Lombardy.

166 Galli, O. Milan.-Twenty-one photographic views of the railways of Central Italy.-(On Stand.)

167 Villa, Ignazio, Florence.--Eight photngraphs.-(On Stand.)
168 Prtagna, M. Rome.-Photographs.-(In Roman Court, No. 30.)
169 Olivieni, L. Rome.-Photograples.-(Roman Court, No. 32.)
170 Livernors, J, B. Quebec.-Historical photographs,-(Canadian C.urt, No. 78.)
171 Notman, Montreal.-Album of photographic views.--(Cenalicun Cintrt, NO. 70.$)$

172 Board of Works, Quebec.-Photugtaphs.-(Ćanddiain Court, No. 67.)
178 Ethisov \& Co. Quebec.- Photnyraphis.--(Canadiut Coutr, No. 71.)
174 Henderson, A. Montreal.-Photographs of sceuery.-(Canadian Court, No. 72.)

175 Hollinasworth, M. Toronto.-Photogtaphs, in thrée frames.-(Cutiadian Court, No. 73)

176 Committee of Eastern Townshifs of Canada.-Photographs.-(Caniadian Court, No. 86.)

177 Chambers.-Enlarged coloured photograph of a squaw.-(In Nova Scotian Court, No.'11.)

178 O'Donnell.-Photograph of a squaw.-(Nova Scotia, No. 56.)
179 Pansh.-Two enlarged photugraphic portraits.-(Nova Scotia. No. 57.)
180 Verguet, l'AbBè de, Carcassone.-Photography applied to numismatics.In French Court, No. 110.)

For Notice of the Close of the Exhibition, \&cc., see page 68 of Advertisemont Shoets.
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Miss Annie Bell hemming her handkerchief on a Whecler and Wilson.

TIEms,
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This Machine claims its superiority over all others trom its range of work, beauty of finish, nicety and ease of operation, inability to get out ot order, simplicity of construetion, and durability of work when done; sewing exquisitely the Finest Book or Swiss Mustin, Silk, Linen, Culieo, Flannel, or the Thickest Cloth. Desides ordinary sewing, it will Hem (turning Its own hem as it stitches), Fell, Quilt Tuck, Iliad, Gather, Cord, Braid \&e. The Work of a Day can be aceomplished in Gue or Two Hours.

It makes the LOCK STITCHI by means of a rotating hook, which is the perteetion of stitches made by maehincry. The stitehing has the same appearance on both sides of the material, and will not "run or ravel;" the stitching is also sulficiently drann into the work, so that is will nut be easily worn off or eat in ironing. It also makes the stiteh with economy of thread or silk, the saving being immense when the machines are much used. When required, the stitelh can readily be adjusted so that the work can be casily undone. The suceess and popuarity of this Machine are without a parallel in the history of inventions, nearly 200,000 having been made and soh. It is WARREN'RLD to be the lest sewing Marhine made for Eamilies and all ordinary purposes; and such is the testinony of the public. Price Iroilis $\mathbf{\& 9}$.
N. Bs.-The London Times ot September 19th says:-"The Wheeler and Wilson Machine is the one best calculated for honsetwold work; it makes the lock-stitch by means ot a rotaing hook, which Interlaces the thrend on the muder side, mud does away with the necessity of the shuttle, which is unnecessarily uelsy ln the drawing-room or the boudoir."
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Fishing Tackle Nanufacturer to Ilis Lixcellency Lord Wodehonse, Begs respectfulty to refer to his Case in the Exhibition, in Section 29, No. 704, in which will bo fooind Specimens of his Nianufictures generally, and also of his latest Improvements.

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For Private Families the most useful combined Washing, Wringing, and Mangling Machines, are-Vowel E, £8 8s. Od., and No. 2, f8 8s. 0d., which have received upwards of 50 Silver Medals, and other First Prizes, including the International (1862) Prize Medal.See Catalogue, pages 10 and 14.

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## PRIZEMEDAL

## LONDON INTERNATIONAL EXHIBITION,

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## BROWN \& GREEN'S PATENT RANGE

Has long been pre-eminent as the most perfect Cooking Apparatus, combining ab it doe a large saving of fuel, with the greatest efficiency, ventilation o. נthe citchen, great cleanliness, hoastina in fhont of the fire, or in the ovens, and a certain cure for smoky chimncys.

These Ranges, which obtained such high commendations from the Jurors, the Press, and the Public, at the Londou International Exhibition, 1862, have since then been rendered still more vahuable by various impontant improvements, some of which have been Patented.

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The Endowment has been in operation five years, and Prizes have been awarded amounting to $£ 133$.

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1. For the best composition of Figures in Outline, in size not less than $36 \times 28$, .
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To be increased or lowered in amount, or wholly withheld, according to the merit of the works.

All works must be delivered before two o'clock on Saturday, 11th November, 1865, at the house of the Royal Dublin Society, Kildarestreet, Dublin, where the conditions and other particulars may be ascertained.

On behalf of the Trustees,
WILLIAM EDWARD STEELE, M.D.,

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He has now exhibiting at the north side of the Exhibition Gardens, a Peal of eight Joy Bells, weighing over 5 tons weight, in the Key of D. They are the largest and most perfect Peal in Ireland. He has restored the Joy Bells of St. Patriek's Cathedral, for Benjamin Lee Guinness, Esq., by casting three new Bells in place of defective ones, what is technically terued Splicing a Peal; he did the same in Christ Clurch Cathedral, and also in Limeriek Cathedral, all to their proper musical notes. He had the honour of receiving the following letter from the late Bishop of Kildare.
"Glasnevin House, near Doblin, Dec. 20th, 1845.
"Sir -The Dean and Chapter of Christ's Church Cathedral, in this City, were not aware, when they
 Eight in the Dintone seate, that -nch an attmpe had ever before been made in Ireland ain happy to say that in both cases, jou have thoowghis succeeded; and 1 remain jour obedient servant,
"Chailes Kildare.
"Dean of the Cathedral, Christ Cbureh, Dublin.
"Mr. John Murphy, Bell-Founder.
EXHIBITION OF THE WORKS OF INDUSTRY OF ALL NATIONS, 185I:
"I hereby certify hat Her majesty's commissioners, upon the award of the Jurors, have preented the I'RIZE MEDAL to JOHA AICRP'HS, for BELLS shown in the Exhibition.
(signed) "ALBERT.
"President of the Royal Commiskion.
"Hyde Park, London, 15th Oct., 185I."
"The Large Bell of very the tone.
"The Large Bell in Enst Nave, conneeted with the Great Clock, of very fine tone."
P.S.--This Bell was purchased by the Great Northern Railway Company of King's Cross, London, 27 cwt.

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The New Abexandia Patent selferibivining phess basket-This yery mique and emminilious companion,










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#  1868. <br> : GREAT INTERNATIONAL SHOW OF FRUITS, GOURDS, R00TS, VEGETABLES, AND CEREALS; OPEN TO ALL THE WORLD. 

TUESDAY, WEDNESDAY, THURSDAY, and FRIDAY, OCTOBER 3Rd, 4TH, 5 Tin , and 6 th.

Keeping Fruits, Gourds, Roots, and Cereals will remain on Exhibition until October 17th.

The Executive Committee have made arrangements to hold an International Fruit and Vegetable Show, in the Palace and Gardens of the Dublin International Exhibition, in October, 1865, when Prizes will be awarded for Fruits, Agricultural and Garden Roots and Vegetables, Cereals, Dried and Preserved Fruits, Illustrated Works on Floriculture and Horticulture, and for Table Decorations.

## SPECIAL REGULATIONS.

1. Exhibitors must give to the Comptroller at least three clear days notice, in writing, of the articles they intend to exhibit, and the area in square fect of table-room required; and all roots must be sent washed and ready for exhibition. No application will be attended to after Friday, the 29 Tif of September.
2. All articles must be delivered free at the Gardens not later than 5 o'elock on Monday, the 2nd of October.
N.B.-Table Decorations and very Perishable Fruits will be admitted up 8.30, A.M., October 3rd.
3. All arrangements must be completed before 10 A.m. on Tuesday, October 3rd.
4. Cards corresponding with the entries will be furnished to Exhibitors on the morning of Exhibition; and the Exhibitors will be responsible for the proper placing of these cards.
5. All articles exhibited must be correctly named. No Exhibitor can tako more than one Prize in the same class

## 6. Tickets of admission will be furnished to Exhibitors as follows:-

In 8 Classes und upwards, 2 passes.
In 1 Class and upwards, 1 pass.
7. The Exhibition of perishable Fruits and Vegetables will close on the 6th, and of Keeping Fruits, Roots, Gourds, and Cereals, on the 17 th of October, at 5 P.M., after which all specimens will be given up to their owners, if required.

## LIST OF PRIZES.

1. A large Silver Medal for the best collection of Fruits and Vegetables grown by any Botanic or Horticultural Society in any part of the world.
2. A large Silver Medal for the best and most complete representative collection of Fruits and Vegetables from any of the Colonies.
3. A large Silver Medal for the best and most complete representative collection from the Presidencies of India.

Notr.-A dish of Apples, Pears, Oranges, Lemons, and the like, 6 fruits of each; of smaller fruits, an ordinary dish.


GOUnds.
\& 1. Gourde eutable when ripe.


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In samples of not less than a pint.
Norm.-Both ear and sample aro specially requested to be sent, but this is not imperatlve. class
1 General collection of Whent
a General colleotion of Barloy
3 General collection of Oata
in quality,
5 Newly introduced or rare Cereals
6 Cereals of any kind, not included in the above
MISCELLANEOUS.
A. Collection of Fruits, modelled in Winx
13. Collection of Roots, modelled m Wax
C. Collection of Vegetables, modulled in Wax .
D. Collections of Ditto, an my wher material .
E. Liencral collection, embrang the wholo or part of tho artheles in the abovo fitermanomal show 5. Presurved Fruts, the best collection .

1 itto.
Ditto.
Ditto.

## Bronze Medial. Ditto. Ditto.

Ditto.
Ditto.
]itto.
Ditto.
Silver Medal. Bronze Medal.

A Prize of Thmee Sovereigns; with Sccond P'rize of T'wo Sovereigns; and 'Chird Prize of One Sovereign, for three Stands of flowers and Folage ( Fiouis admissible), arranged for the decoration of the dinner table. Baskets of any materim, China or Gilass Vases, or Epergues, $u$ ary be used. Eleyunce and simplicity of design, and taste in arrangenemt to be the tests of merit.

A silver Medal will be given for the best, and a Bronze Medalfor the second best, Hustrated Work on Floriculture or Horticulture, published in any part of the world.

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Tris system is equally applicable to signalling under all circumstances in daylight, darkness, or fogs; und, notwithistanding this extraordinary peculiarity, its simplicity is so great that even an uneducated man can both read and make signals by its means after an hour's instruction, whilst to those conversant with signalling, a glance at the system is sufficient. One White Light only is used; colonr having hitherto retarded the progress of signalling.

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The system is in course of adoption by Her Majesty's Navy, the Inventor, a Commander in that service, being at present attached to the Channel lieet, to complete the necessary arrangements. It is in use by the Govermments of France, Russia, Austria, Prussia, Itcily, Sweden, Demmark, Turkey, and A merica.
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Practical Mechanics' Journal, September, 1863.-No. 186, Vol. XVI.
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Communieations may be addressed to the Honorary Secretary, No. 85, Charlemontterrace, Ranelagh road, who will reccive subseriptions. Subseriptions will be also received by the Assistant Secretary, at the Phoyal Mibernian Academy, Lower Abbey-st., or the Intsurantional wabibition, Earlsfort-terrace; by Mr. The nas Cranficld, 115, Gurafion-street; Messrs. Lesage, Stark Brothers, and B. Wischenrt, Lower Sackville-street; Messrs. Browne and Nolan, 24, Nassau-street; or any of the other town agents. They may be also lodged to the credit of the Trustees in the Bank or Ireland, or any of its lceal branches throughout Ireland.d

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